GUERNSEY BREEDERS' JOURNAL

Issued Semi-Monthly by The American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey

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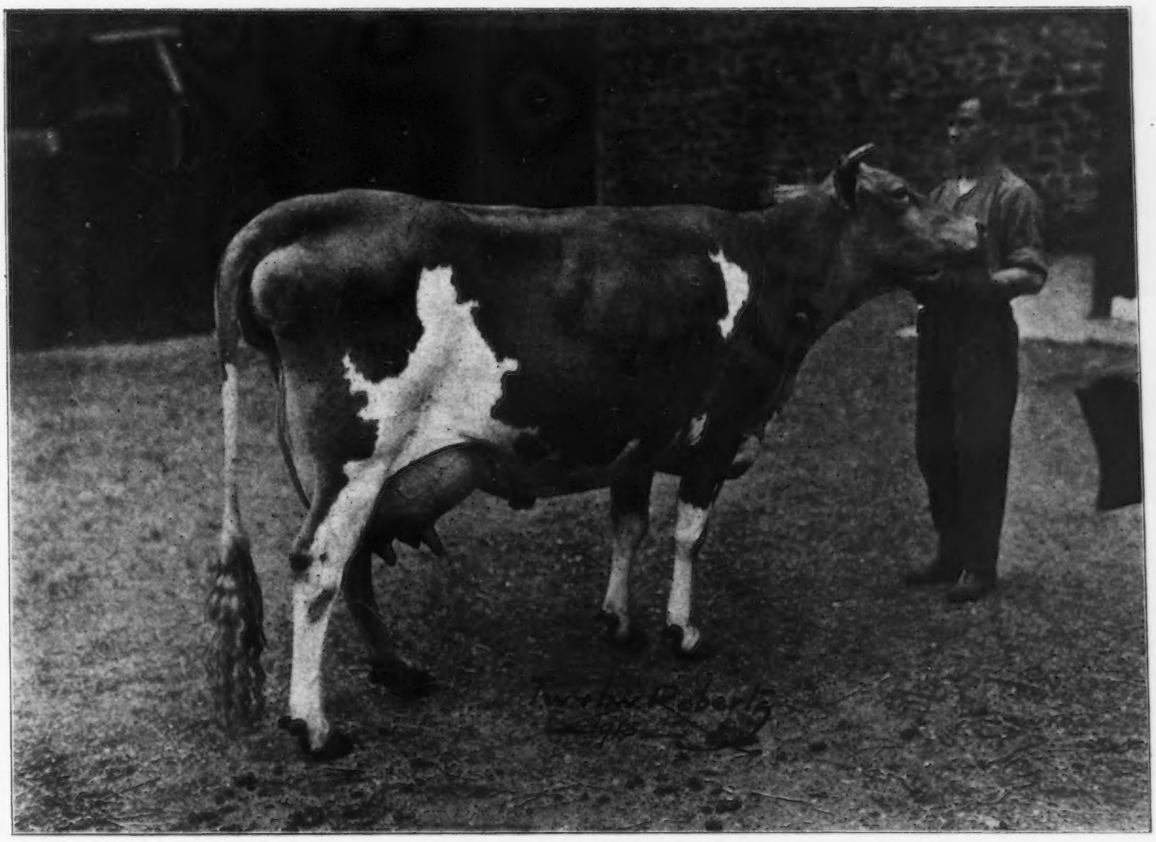


NELLA JAY 4th 38233 A. R. 3194

Records—Class G. 14772.2 lbs. milk; 726.32 lbs. fat

Class D. 16039.9 lbs. milk; 769.33 lbs. fat

Sire—Imp. Golden Secret of Lityvale 10028 A. R. Dam—Nella Jay 16480 A. R. 634

(See story on page 156.)

Guernsey Breeders' Journal

The Official Publication of the Breed

Published on the 1st and 15th of Every Month by

The American Guernsey Cattle Club

Subscription, $2.00 a year

Designed to Promote and Advance the Interests of the Guernsey

Editorial Comment

Announcements

Administrator's Sale of pure bred Guernsey and Jersey Cattle, property of the late Dr. Alfred King of Portland, Maine, August 22nd at 10.00 a. m. H. M. Tucker, Canton, Maine, Manager.

Edgemoor Farm, Santee, California, will sell twenty-five high class Guernseys at auction on September 6th at Sacramento, California. Walter H. Dupee , Santee, California, Owner.

Langwater Farms Sale of Guernseys to be held at North Easton, Massachusetts, October 10th. Leander F. Herrick, Worcester, Massachusetts, Manager.

Waukesha County Guernsey Breeders' Association Annual Sale of pure bred Guernseys to be held November 1st and a grade cow and pure bred bull sale to be held November 2nd at Waukesha, Wisconsin. Frank E. Fox, Waukesha, Wisconsin, Secretary.

The Death of E. R. Andrews

In the death on August seventh of Edward Reynolds Andrews of Putney, Vermont, the CLUB loses one of its most esteemed members. A man of strong personality and courtly bearing, he was loved by all for his never failing courtesy and desire to help in any good cause.

Mr. Andrews was both banker and farmer. He was born in Boston, Massachusetts, December 22, 1831, and after attending school at Chauncey Hall and the Boston Latin School, he entered Harvard and graduated with the class of 1853. After spending two years in Europe and ten on a farm, he returned to Paris and for ten years did a general banking business under the name of Andrews & Company. He was an active member of the Massachusetts Society for the Promotion of Agriculture, also of the Harvard and Century clubs of New York.

For some years he had been intensely interested in and had given much time and thought to the development of his farm at Putney, Vermont. He thoroughly enjoyed his summers at the farm among the stock and crops. His fields of alfalfa, which he had started and had proven could be grown successfully in Vermont, were a source of much satisfaction.

It was in 1907 that he first introduced Guernseys on his farm and from that date watched their growth, taking personal interest in each animal. In 1909 he joined THE AMERICAN GUERNSEY CATTLE CLUB and was a regular attendant at its meetings, identifying himself with those who were actively building up its interests. At the time of the annual meeting in May 1915, he was elected vice president, and greatly appreciated the honor. He was not able to attend the last annual meeting but sent a letter of regret, expressing his interest in everything pertaining to the CLUB.

That his work with Guernseys was productive of results is shown by the fact that in a state noted for the high quality of its dairy products he was able to win first prizes for his butter for several years in succession at the state fairs. The Guernseys from Elm-Leigh Farm were entered with the CLUB for Advanced Register work and demonstrated their ability as producers by winning enviable positions among the class leaders of the breed. Their work from month to month was watched by Mr. Andrews with a care for details that is bound to bring results. From a few animals his herd had grown to number over forty head.

He was a constructive builder, whose enthusiasm, counsel and work will be greatly missed by the CLUB. It is hoped the herd he has built up at Elm-Leigh Farm may be kept intact and continue to show the results of his wisdom and care in breeding.

The Journal Index

In each copy of the last issue of the GUERNSEY BREEDERS' JOURNAL there was inserted an index to Volume IX., which includes the issues from January 1, 1916, to June 1, 1916, inclusive. This index was prepared in order to make the stories and information contained in the JOURNAL of greater use to our subscribers. It may be bound with the copies of of the JOURNAL to which it refers, and will be of great aid in finding material which has been published on the subjects covered in the volume.

We have a number of extra copies on hand and can supply them in case any are misplaced before the volumes are bound. Suggestions as to how the indexes may be improved will be greatly appreciated.

The Class Leader List Changes

Elsewhere will be found the accounts of three cows whose records recently completed place them in the list of Class Leaders. One of these also gains the honor of being the champion Guernsey producer of the state of Minnesota. Another, with a previous record that headed the two year old class now, in her second lactation period, enters fifth place in the three and one-half year old class. Another, a Minnesota cow, enters eighth place in Class B.

All of these records are re-entries and in the case of one cow it is the third official record she has made. It is such performances as these records represent that make a commendable history for the Guernsey breed.

Regarding the National Dairy Show

As October 12th, the opening day of the National Dairy Show, to be held at Springfield, Massachusetts, approaches, the interest in the great undertaking rapidly increases. The spirit and enterprise back of the great "return to agriculture movement" by the dairy route in the East, has caused to be erected at Springfield, the largest and best equipped set of buildings for the purpose in the United States.

Mr. Skinner tells us that there is more push and get-up in the city of Springfield than in many larger and more ostentatious Western cities that feel they possess all the "go" in the country, and that half a million visitors to the Show will not faze these people in giving them the time of their life.

A total of $2853 is to be offered in the Guernsey classes at the National, and this should be an adequately material incentive for Guernsey breeders to come to the Show with their herds, and thus help in furthering the Guernsey cause.

October is one of the most delightful months of the year in New England, and any breeder who misses this opportunity for a real visit will be filled with regret the rest of his days. If you have not already made your hotel arrangements, write to the Convention Bureau, Boad of Trade, Springfield, Massachusetts, and it will see that you are cared for in a most up-to-date manner. All you have to do is to say what you want and it will do the rest.

Let every Guernsey breeder from East and West plan to be at Springfield for the entire Show, October 12 to 21.

Marsh Challenge Cup

Awarded to Champion Guernsey Cow at National Dairy Show

SPECIAL TROPHIES AND PRIZES

Special Conditions Regarding all Trophies. All trophies offered in the Guernsey classes are given under the conditions that they shall be held by the winners until one month before the next corresponding Fair, when they shall be returned to the Secretary of the Fair to be again competed for, the trophy to become the permanent property of the person winning it twice.

Trophies For Premier Breeders

These trophies will go to the exhibitor winning the most monied premiums in the several classes with animals bred by himself. Given by the American Guernsey Cattle Club at:—

Ohio State Fair, Columbus, Ohio. August 28-31.

New England Fair, Worcester, Mass. September 4-7.

Vermont State Fair, White River Junction, Vt. September 11-16.

Brockton Fair, Brockton, Mass. October 3-6.

$100 in Cash Prizes will be given by the American Guernsey Cattle Club at

California State Fair, Sacramento, Calif. September 2-9.

Nebraska State Fair, Lincoln, Neb. September 4-9.

Spokane Inter-State Fair, Spokane, Wash. September 4-9.

Kentucky State Dairy Show, Louisville, Ky. September 11-16.

Southwestern Dairy Show, Kansas City, Mo. September 18-25.

Oregon State Fair, Salem, Oregon. September 25-30.

Tri-State Fair and Exposition, Memphis, Tenn. September 26 to October 5.

Virginia State Fair, Richmond, Va. October 9-14.

Pacific International Live Stock Exposition, Portland, Oregon. December 4-9.

National Western Stock Show, Denver, Colo. January 20, 1917.

At the above shows the $100.00 will be divided as follows :

	1st Prize	2d Prize	3d Prize
Get of Sire	$10.00	$7.50	$5.00
Produce of Cow	10.00	7.50	5.00
Breeder's Young Herd	10.00	7.50	5.00
Exhibitor's Herd	10.00	7.50	5.00

Best Cow in show having an Advanced Register record, $10.00.

Middlesex South Agricultural Society, Framingham, Mass.

September 20, 21, and 22

Given by The American Guernsey Cattle Club. $100.00 divided as follows:—

	1st Prize	2d Prize	3d Prize
Get of Sire	$10.00	$7.50	$5.00
Produce of Cow	10.00	7.50	5.00
Breeder's Young Herd	10.00	7.50	5.00
Exhibitor's Herd	10.00	7.50	5.00

Best Cow in show having an Advanced Register record, $10.00.

A special trophy known as the Grassland Farm Cup will be given for the best Advanced Register cow in the show.

Waterloo Dairy Congress, Waterloo, Iowa

September 20— October 3

The American Guernsey Cattle Club offers $300.00 divided as follows:—

Aged Bull	$10.00	$7.50	$6.00	$4.00
Aged Cow	10.00	7.50	6.00	4.00
Cow having official yearly record begun at 5 years or over	9.00	6.00	4.00	2.50
Cow having official yearly record begun at 2 years, under five	9.00	6.00	4.00	2.50
Exhibitor's Herd	$12.50	$10.00	$7.50	$5.00
Breeder's Young Herd	10.00	7.50	5.00	4.00
Calf Herd	10.00	7.50	5.00	4.00
Get of Sire	12.50	10.00	7.50	5.00
Produce of Cow	10.00	7.50	5.00	3.50
Advanced Register Cow with Progeny	9.00	6.00	4.00	2.50
Dairy Herd	9.00	6.00	4.00	2.50

In addition $10.00 will be given to the champion cow if she has an Advanced Register record.

National Dairy Show, Springfield, Mass.
October 12-21

There follow the special premiums given by The American Guernsey Cattle Club at the National Dairy Show:—

Aged Bull	$35.00	$30.00	$20.00	$10.00	$7.00	$5.00
Aged Cow	35.00	30.00	20.00	10.00	7.00	5.00
Cow, having official yearly record begun at 5 years or over	35.00	30.00	20.00	10.00	7.00	5.00
Cow, having official yearly record begun under the age of 5 years	30.00	25.00	15.00	10.00	7.00	5.00
Exhibitor's Herd ,to consist of bull 2 years old or over; cow, 3 years old or over; heifer, 2 and under 3 years; heifer, 1 and under 2, and heifer under 1 year	35.00	25.00	15.00	10.00	7.00	5.00
Breeder's Young Herd to consist of bull under 2 years old; two heifers, 1 year and under 2; two heifers under 1 year. Females to be bred by exhibitor	35.00	25.00	20.00	15.00	10.00	5.00
Breeder's Calf Herd to consist of one bull and four females, all under 1 year old	30.00	20.00	15.00	10.00	7.00	5 00
Groups						
Get of one sire, four animals of either sex	30.00	20.00	15.00	10.00	7.00	5.00
Produce of one cow, two animals of either sex	25.00	20.00	15.00	10.00	7 00	5.00
A. R. Cow to be shown with two of her progeny, all to be owned by exhibitor	25.00	20.00	15.00	10.00	7.00	5.00

In addition ,$50.00 will be given to the exhibitor of the best Advanced Register Guernsey cow shown.

The following trophies are also given:

A special trophy for Advanced Register cow exhibited with progeny.

A special trophy for Produce of Cow.

A trophy for the Student s Judging Team making the highest average in judging Guernseys. Three individual Trophies for the members of the above team.

Marsh Trophy

Presented by Wilbur W. Marsh to The American Guernsey Cattle Club, to be awarded to the Champion cow of the breed at the National Dairy Show yearly until won three times by the same exhibitor.

Briarbank Farm Trophy

Given by W. T. Barbour for Get of Sire at the National Dairy Show. Same to be given under the conditions that it be held by the winner until one month before the next corresponding show, when it shall be returned to the Secretary of the Fair to be again competed for; the Trophy to become the permanent property of the person winning twice.

Maple Farm Cup

Given by Charles D. Ettinger to The American Guernsey Cattle Club to be awarded at the National Dairy Show to the best two year old heifer bred by the exhibitor.

Special Prize Given by the Massachusetts Society for Promoting Agriculture.

At the National Dairy Show, Springfield, Mass., October 12-21, 1916.

For the best Advanced Register cow bred and owned by exhibitor.

First Prize, $150.00 in gold.
Second Prize, $100.00 in gold.
Third Prize, $75.00 in gold.
Fourth Prize, $50.00 in gold.

This money will be given in gold as the prizes are awarded in the ring.

THE GREAT NATIONAL DAIRY SHOW

IS TO BE HELD THIS YEAR

OCTOBER 12 TO 21 INCLUSIVE

AT

SPRINGFIELD, MASSACHUSETTS

In Five Enormous New Concrete Brick and Steel Buildings covering 400,000 square feet of ground in a 170 acre tract. Larger and more convenient and better in appointments than any other similarly used Buildings in America.

This show affords a short course in Dairy Agriculture that cannot be equalled.

1,000 of the best dairy cows in the world assembled from all over America.

50,000 square feet of operating Modern Dairy Machinery, Farm and Barn Equipment, Silos, Motor Trucks, and everything that a dairyman should have.

Milk Pasteurization, Ice Cream Manufacturing, Competitive Exhibits of Dairy Products from every state displayed in mammoth refrigerators.

Domestic Science Demonstrations; U. S. Department of Agriculture Grade Cattle Exhibit; Exhibit by Agricultural Colleges; Students Judging Contests.

20,000 square feet Boy and Girl Agricultural Display.

A meeting place for the Dairy World. All Under Cover.

REDUCED RAILROAD RATES FROM EVERYWHERE

THE GLEN FARM GUERNSEY SALE

Held July 25th at Newport, R. I.

PHILLIPINA OF THE GLEN 12778 A. R. 542
and her Progeny Ben Hur of the Glen 18007; Phillipina of the Glen 12778; Edith of the Glen 21202
Missy of the Glen 2d 32581; Bab ot the Glen 23625; May Fly of the Glen 42807

THE Glen Farm sale of Guernseys, Clydesdales and carriage horses held at the farm in the town of South Portsmouth, R. I., on July 25th, attracted a large number of Guernsey breeders and admirers of live stock.

The Glen Farm Guernsey herd owned by H. A. C. Taylor of Newport, R. I., has been well known for several years. It has been amply represented in the lists of leading producers of the breed; and in the foremost show rings of the country Glen Farm owned and Glen Farm bred Guernseys and their descendants have often captured many prize ribbons.

Under the management of the late William A. Barclay, such bloodlines were brought together and matings effected as produced a class of stock which in type and milk-making power is among the foremost of the land.

The climate peculiar to the island on which the farm is located permits of the cows being out of doors nearly the year round and the pastures produce luxuriantly during a somewhat longer portion of the year than is generally found this far north. This has undoubtedly been an important factor in maintaining the health of the herd and growing cows of good size and constitution. The herd has been tested for tuberculosis annually for twelve years and no reactions have ever occurred.

The farm with its well-kept, neat-appearing buildings and grounds consists of about 500 acres of land along the shore of the Sakonnet river. About sixty head of Guernseys are kept and from fifteen to twenty-five cows are in milk at one time.

The draft which was made for the sale represented the descendants of some of the best animals the herd has ever developed.

Missy of the Glen 2d 32581, a large typy cow with great capacity, is a daughter of the great show cow and producer, Missy of the Glen 18390, and is by the bull Beau Regal 13448, an Advanced Register son of Imp. May Rose King 8336 A. R.

She was sold for the top price of the sale, $625.00, to Dr. G. A. Lung, Bristol, R. I. Dr. Lung is the Medical Inspector of the United States Navy and has a small farm at Bristol where he intends to assemble a herd of pure bred Guernseys as soon as he can conveniently do so. Missy of the Glen 2d 32581 represents his first purchase.

Ben Hur of the Glen 18007, a six year old son of Fernwood of Homestead 7448 A. R. and Phillipina of the Glen 12778, who produced on official test 14916.5 pounds of milk and 702.05 pounds of fat and who in fourteen years has produced 113,414.5 pounds of milk, was purchased by Hamilton Carhartt of Rockhill, S. C., for $500.00. Mr. Carhartt has been breeding Herefords for a number of years and has done some dairying. He expects, however, to work into dairying to a greater extent and the addition of this remarkably handsome bull of great scale, depth and finish will doubtless prove to be a valuable asset.

Of the average prices obtained at the sale the following may be said. Six mature cows brought a total of $1875.00 or an average of $312.00 per head; thirteen heifers sold for $4180.00 or an average of $322.00 per head; six calves brought $940.00 or an average of $157.00 per head; the five bulls sold brought $1520.00 or an average of $304.00 per head. The average of the entire thirty head sold was $283.83 per head; the average of the nineteen cows and heifers was $319.00, and for twenty-two head, not including calves, was $330.00.

The six Clydesdales consisting of three stallions and three mares, two with foal at side, sold for a total of $1590.00. C. W. Barron of Cohasset, Mass., purchased the pair of mares with foal at side. A pair of chestnut drivers sold for $400.00.

The detailed list of Guernseys sold with names and addresses of purchasers follows:

Rosebud of the Glen 50978, Moses Taylor, Mt. Kisco, N. Y.	$320.00
Vere of the Glen 25837, Mrs. B. Wallach, Newport, R. I.	230.00
Kara of the Glen 59092, Hamilton Carhartt, Carhartt, S. C.	210.00
Alpha of the Glen, Hamilton Carhartt	75.00
Pelsis of the Glen 52888, George T. Greenhalgh, Pawtucket, R. I.	325.00
Gala Beauty of the Glen 61396, Spencer Borden, Fall River, R. I.	175.00
Natika of the Glen 52889, George T. Greenhalgh	540.00
Starlight of the Glen 37962, Hamilton Carhartt	185.00
Brita of the Glen 41667, Henry W. Howe, Bedford Hills, N. Y.	450.00

(Continued on Page 159)

DELAWARE COLLEGE FARM GUERNSEY HERD

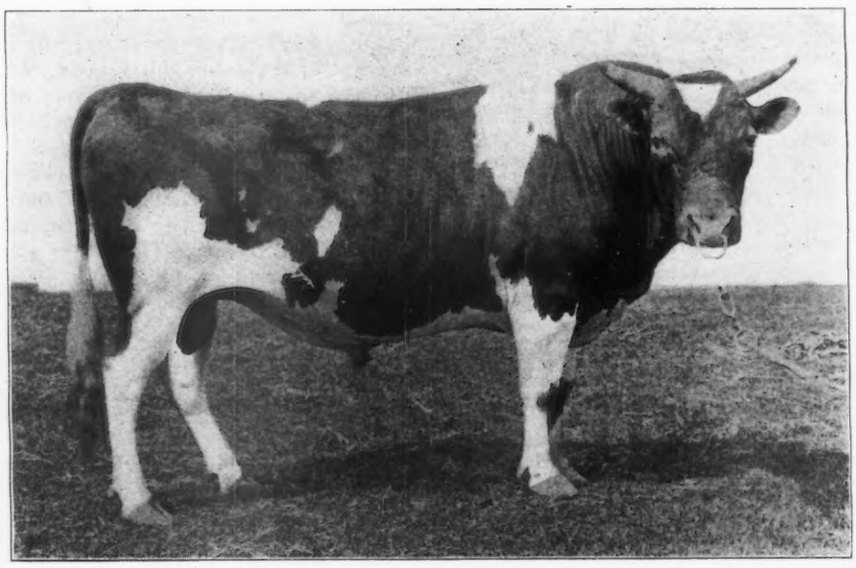
The Story of What One Bull Has Accomplished

THE development of the Guernsey herd at Delaware College, Newark, Delaware, is an example of real constructive breeding. It teaches a lesson which should be of interest to those men, who express the desire of founding high class herds of pure bred stock but who maintain that it is, for them, an impossibility on account of the long period of time and the great amount of capital necessary.

The herd was started in the fall of 1910, by the purchase of two imported cows, Hayes Eva 20045 and Hayes Sweet Marjoram 23488, A. R. 2560, at a cost of $500.00 from J. A. Howard of Wheeling, West Virginia. Soon after these two cows were purchased, elven other mature females were secured at an average cost of a little over $200.00. from Lee S. Clymer of Riegelsville, Pennsylvania. They were all of plain breeding and at the present time, not one of them remains in the herd. Three other cows and a heifer were secured from Mrs. Rachel A. Baxter of Charlestown, Maryland, for $300.00 and were of as plain breeding as the previous ones, practically none of them having their pedigrees adorned with "red ink."

The most important purchase, and the one which was destined to make this herd one outstanding from the standpoint of the excellency of its individuals, was that of two bulls for $550.00; one a three year old and the other a calf, from S. M. Shoemaker of Eccleston, Maryland. The three year old was Beda's May King 11893 A. R., a son of Imp. May Rose King 8336 A. R., and out of Sheet Anchor's Beda 18228, A. R. 643, a daughter of Rutila's Sheet Anchor 5701 A. R., out of an Advanced Register Daughter of Loyal of the Hunguets 978 P. S., A. R. The calf, purchased at that time, was King Beda 17444 and was from the same dam as Beda's May King 11893 A. R. but was sired by King Francis 13500 A. R., a son of Imp. May Rose King 8336 A. R., which is now attracting a good deal of attention on account of the merit of his daughters, which have finished records during the last year. King Beda 17444 became quite famous throughout the state of Delaware as the bull which gave milk, for his rudimentaries were very well developed and what might be called milk could be drawn from them. It was unfortunate that he was not put on test for the Advanced Register to compete with his daughters.

King Beda 17444 was sold, as a two year old, to Grassland Farms, Taconic, Connecticut, while Beda's May King 11893 A. R. was retained as the herd bull and has held that position up to June 1916. In August 1911, six Guernsey females were purchased from Captain M. B. Rowe of Fredericksburg, Virginia, at a total cost of $725.00. These, together with the eighteen head mentioned before, formed the foundation of the present College herd, which now contains about fifty individuals. Of the original twenty-two cows, not one remains in the herd but their daughters and granddaughters sired by Beda's May King 11893 A. R. form the nucleus of the present herd and are making a name for him which will give him a high place among the sons of Imp. May Rose King 8336 A. R.



BEDA'S MAY KING 11893 A. R.

Sire—Imp. May Rose King 8336 A. R. Dam—Sheet Anchor's Beda

Sire of eleven A. R. daughters and others on test.

From Imp. Hayes Eva 20045, one of the first cows purchased, there is in the College herd a daughter by Beda's May King 11893 A. R., Eva's Beda O. D. 40904, A. R. 3723, that completed in Class G a record of 8566.2 pounds of milk and 518.83 pounds of butter

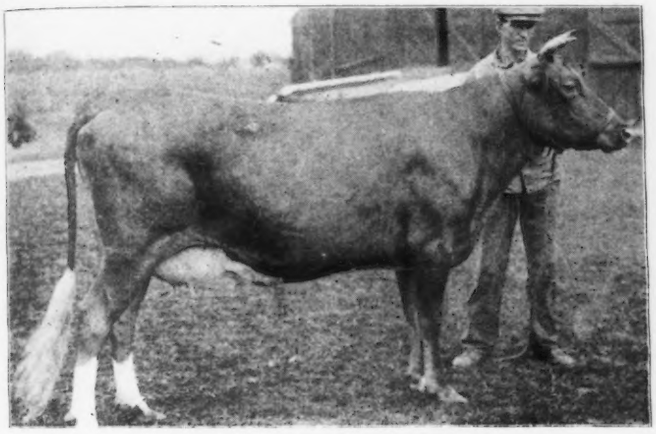
fat. Imp. Hayes Sweet Marjoram 23488, A. R. 2560, produced two daughters by Beda's May King 11893 A. R., one of which, Margy's Beda O. D. 40903 A. R. 3840, went to California to the herd of Mr. Dupee before she freshened with her first calf. She made in Class G 7816.4 pounds of milk and 442.31 pounds of butter fat. The other daughter, Madge O. D. 43699, finished her record in Class G. on June 15, 1916, with 9094.4 pounds of milk and 448.68 pounds of butter fat. She is one of the most typical examples of the breed in the herd and as a mature cow should make a most excellent record.

From the second lot of eleven head which was purchased, there are in the College herd at the present time, three daughters and one granddaughter. Two of these came from one cow, Clover Leaf of Sunnyside 16546, A. R. 2430, which made a record of 8390.2 pounds of milk and 371.09 pounds of butter fat as a mature cow. One daughter, Red Clover, O. D. 43697, A. R. 4166, by Beda's May King 11893, made a record in Class G of 8817.5 pounds of milk and 476.32 pounds of butter fat. Her other daughter, Amy May Rose 48790, sired by King Beda 17444, began her record in Class G in March 1916, and during the month of May got up to about forty pounds a day. She is expected to make over 11,000 pounds of milk and between 500 and 600 pounds of butter fat in the year.

The only other daughter from this lot is Betty O. D. 36752, A. R. 2989, dropped soon after her dam was purchased. She made a record in Class F of 7579.6 pounds of milk and 352.66 pounds of butter fat. Her daughter, Queen O. D. 47225, sired by King Beda 17444, is now on test in Class G and will produce in the year about 8500 pounds of milk and 400 pounds of fat.

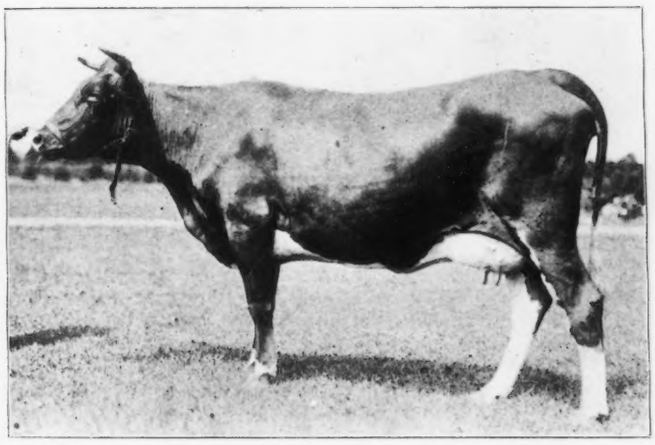
Most of the calves secured from this lot of eleven cows were males. Some of the cows were sold to breeders and a few which proved non-breeders went to the butcher.

From the four females purchased from Mrs. Baxter, there are now four daughters in the herd. From Marion of Seneca 28279, A. R. 2676, a daughter, Marion O. D. 43700 by Beda's May King 11893 A. R., was produced. She has, as yet, not made an Advanced Register record. From Alice of Seneca 27950 was produced Ruth O. D. 40902, A. R. 3563, sired by Beda's May King 11893 A. R. In Class G, she made 11167.2 pounds of milk and 599.88 pounds of butter fat. She is now in her third lactation period and will probably be tested after her next freshening and should make a most excellent record. My Nemesis 43200 produced two daughters to the service of Beda's May King 11893 A. R. One of these, May O. D. 43698, A. R. 4307, made in Class G 6276.6 pounds of milk and 359.25 pounds of butter fat. She had difficulty in calving and never came to her milk as she should have, but on re-test should make a record equal to those of some of her more fortunate sisters. The second daughter, Anne May Rose 48791, lost one quarter of her udder immediately after the birth of her first calf in the fall of 1915. She is a most



EVA'S BEDA O. D. 40904 A. R. 3723
Record: Class G. 8566.20 lbs. milk; 517.83 lbs. butter fat.

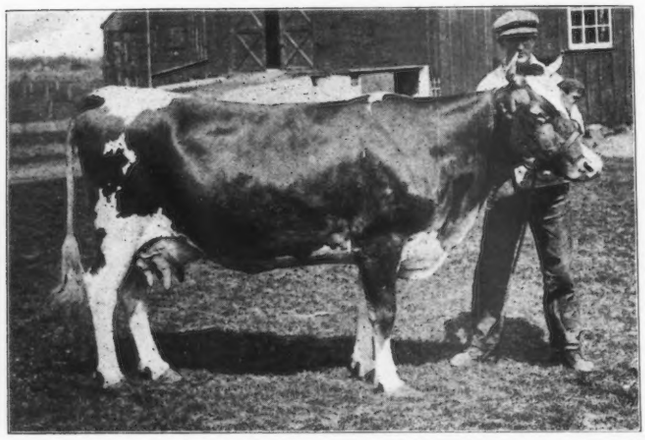
RUTH O. D. 40902 A. R. 3563
Record: Class G. 11167.20 lbs. milk; 599.88 lbs. butter fat.



GOLDEN SALLY O. D. 44379
Record: Class G. 9737.1 lbs. milk; 506.47 lbs. butter fat.

GOLDEN ROSE O. D. 43861 A. R. 4304
Record: Class F. 9661.00 lbs. milk; 538.94 lbs. butter fat.

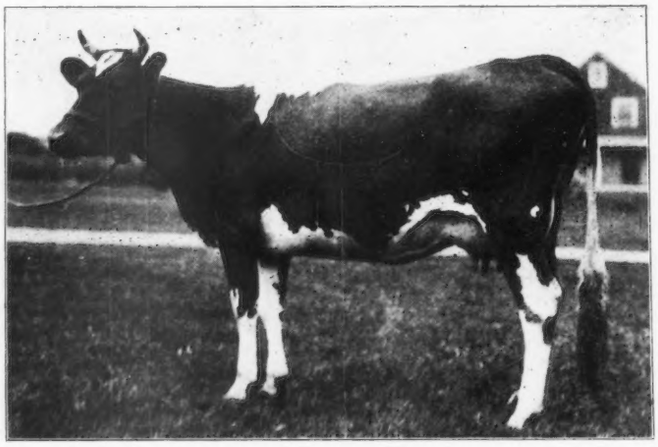
Daughters of Beda's May King 11893 A. R.



IMP. YENADIZZE'S FLORA 36340 A. R. 3917.
Sire—On Guernsey Yenadizze II 1990 P. S.
Dam—On Guernsey Flora Guilbert II 7357 P. S.
Record: Class C. 13861.10 lbs. milk; 688.23 lbs. butter fat.

excellent individual and even if that quarter never again functions, she should make a creditable record as a mature cow.

Of the six females purchased from Captain Rowe, only two were satisfactory individuals. One of these, Golden Molly G. 20572, produced two heifers, both by Beda's May King 11893 A. R. The first one, Golden Sally O. D. 44379, completed her record in Class G on June 15, 1916, with 9737.1 pounds of milk and 506.47 pounds of butter fat. The second one, Molly Rose O. D. 50617, will be tested as a three year old. The other cow of this lot, Golden Heiress of B 28299, A. R. 2431, made a record as a four year old of 8934.1 pounds of milk and 477.57 pounds of butter fat. She was sold in 1914 to Mr. Dupee of California and now on re-test in his herd promises to make about 13,500 pounds of milk and about 700 pounds of butter fat. While in the College herd she produced two daughters, one of which, Golden Rose O. D. 43861, A. R. 4304, made a record in Class F of 9961.0 pounds of milk and 538.94 pounds of butter fat. The other daughter, White Rose O. D. 47572, sired by King Beda 17444, will be tested during her second lactation period.



AMY MAY ROSE 48790
Sire—King Beda 17444 Dam—Clover Leaf of Sunnyside 16546 A. R. 2430
Now on test in Class G

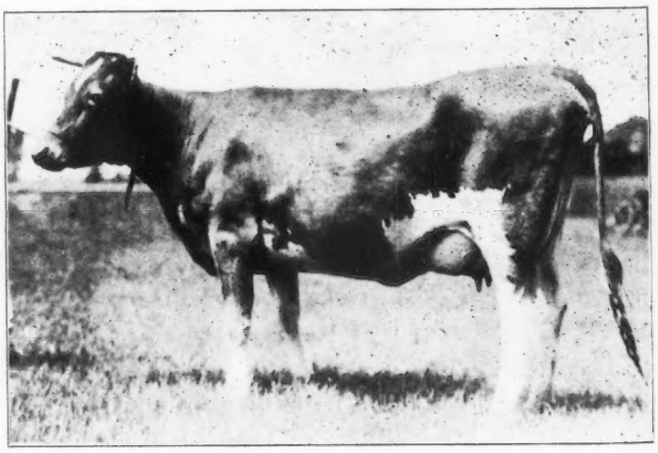
Beda's May King 11893 A. R. now has eleven Advanced Register daughters and one other on test. All of these daughters made records during their first lactation periods. Six of them made over 500 pounds of butter fat; three between 400 and 500; and two about 360 pounds each. Of this lot of eleven daughters, only two have been re-tested. These two, Alice for Short 28201 A. R. 1889 and Maggie Shand 28202 A. R. 2135, are both owned by Grassland Farms, Taconic, Connecticut. The former made on re-test in Class A 14874.6 pounds of milk and 736.15 pounds of butter fat. The latter on re-test in Class C produced 14359.4 pounds of milk and 701.99 pounds of butter fat. The records of these two cows, as two year olds, were each over 11,000 pounds of milk and 568 and 545 pounds of butter fat, respectively. Ruth O. D. 40902 A. R. 3563 in the Delaware herd made a higher two year old record than either of these and on re-test should excel both of them, and several of the other heifers should at least equal their records.

The notable thing in this history is, that Beda's May King 11893 A. R., used in a herd of mediocre cows, produced daughters which are above the average. This fact serves to illustrate the point frequently emphasized by writers, and speakers on the subject,—that "A good bull is at least half the herd." In this case, one has counted for more than half. Several other females have been purchased and added to the original lot but the body of the herd has been made up of the progeny of Beda's May King 11893 A. R.

Among the more recent additions to the herd, one of the most noteworthy was Yenadizze's Flora 36340 A. R. 3917, an imported daughter of Yenadizze II. 1990 P. S., A. R. and doubly a great granddaughter of Imp. Golden Secret 12599 A. R. She has made a record in Class C, while in the College herd, of 13861.1 pounds of milk and 688.23 pounds of butter fat. During her next lactation period, she will probably be re-tested and should exceed this record by quite a large margin.

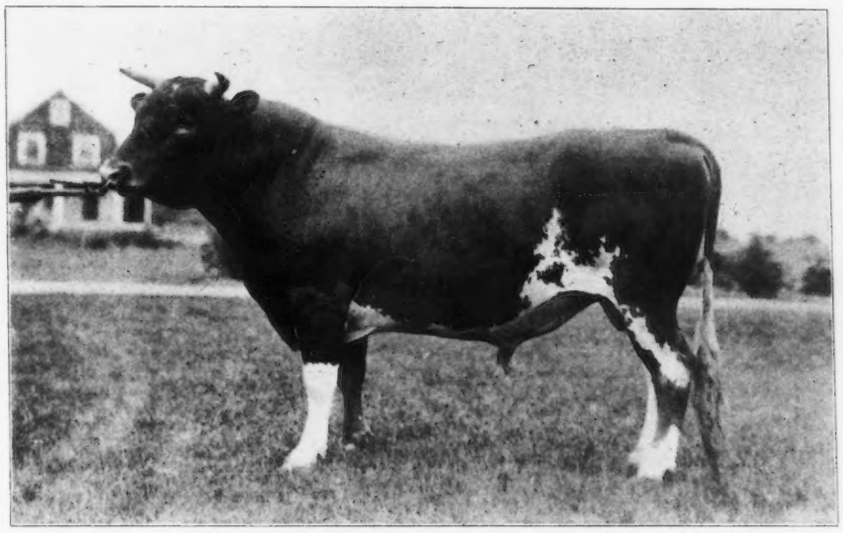
Another purchase which promises much for the herd is that of a daughter of Langwater Pencoyd 21830 from Pencoyd Farm, Bala, Pennsylvania. This heifer, Pollyanna of Pencoyd 49196, was purchased when a calf. She dropped her first calf, by the service of Beda's May King 11893 A. R., the first week in May 1916, and before the end of the month was producing forty pounds daily. Her dam is a daughter of Imp. Golden Secret of Lilyvale 10028 A. R.

The concentration of the blood of Beda's May King 11893 A. R. was tried by mating him with his daughters. Seven such matings were made and of the seven calves produced, only two are satisfactory individuals. One of these, Golden Triple Rose 60155, a daughter of Golden



POLLYANNA OF PENCOYD 49196
Sire—Langwater Pencoyd 21830 Dam—Golden Polly of Pencoyd 38585
Now on test in Class G

Sally O. D. 44379, mentioned before, is now in the College herd and is a very superior heifer. The other individual was a bull, Golden Rose May King 35264, a son of Golden Rose O. D. 43861, A. R. 4304, and is now in the herd of A. J. Cullen of Elkview, Pennsylvania. Of the other five, two were inferior individuals and were kept for some time for observation. The other three succumbed at an early age to pneumonia. With the exception of the first two mentioned all were extraordinarily delicate while young and the experiment was not repeated except in two cases; Golden Sally O. D. 44379 and Madge O. D. 43699, both of which are again in calf by the service of their sire.



ANTON'S MAY KING 27387

Sire—Beda's May King 11893 A. R. Dam—Anton's May Rose 27293 A. R. 1926

The junior herd bull now in use in the herd and especially on the daughters of Beda's May King 11893 A. R. is Anton's May King 27387, now two and a half years old. He is a grandson of Imp. May Rose King 8336 A. R., being sired by Beda's May King 11893 A. R. and out of Anton's May Rose 27293, A. R. 1926, a daughter of Imp. May Rose King 8336 A. R. with a record of 13892.9 pounds of milk and 766.00 pounds of butter fat. This bull is an excellent individual and is very strongly bred along May Rose lines, carrying as he does fifty per cent. of the blood of Imp. May Rose King 8336 A. R. His granddam is Anton's Patience 24474, A. R. 934, a daughter of Imp. Merry Anton 8337 A. R., with a record of 11934.0 lbs. of milk and 634.13 lbs. of butter fat. She is also the dam of three Advanced Register daughters. The mating of this young bull with his half sisters should be productive of splendid results. His first calves are now coming along and are fine ones. A good many of the cows in the herd are safely with calf by his service now.

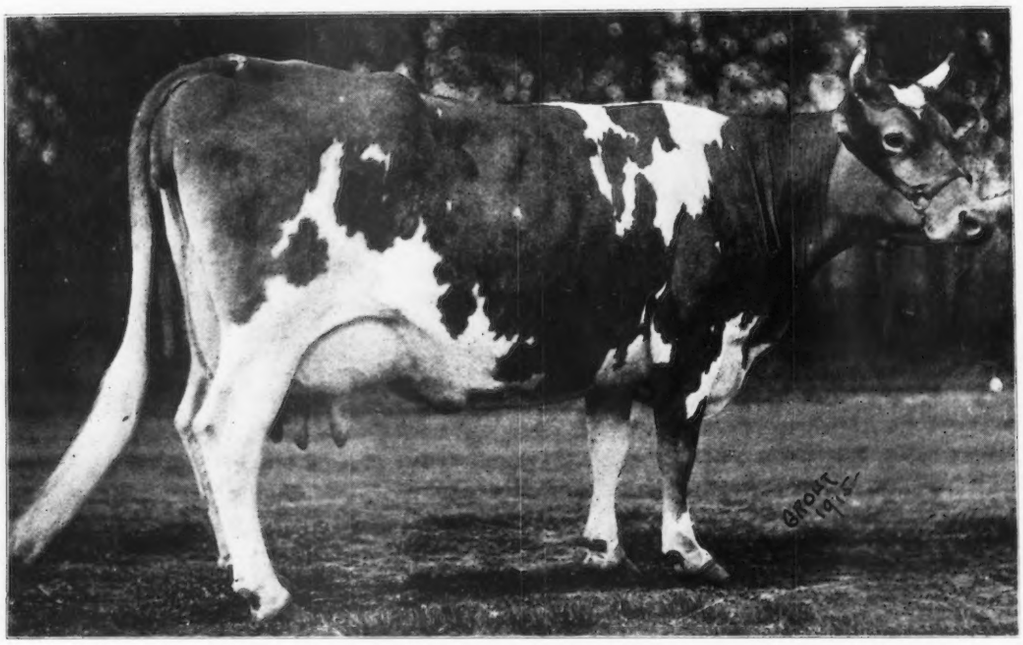
An idea of what the mating of Anton's May King 27387 with his sisters will produce may be gained by a study of the following pedigree:

Anton's May King 27387	Beda's May King 11893	Imp. May Rose King 8336
		Sheet Anchor's Beda 18228
	Anton's May Rose 27293	Imp. May Rose King 8336
		Anton's Patience 24474
Golden Rose O. D. 43861	Beda's May King 11893	Imp. May Rose King 8336
		Sheet Hnchor's Beda 18228
	Golden Heiress of B 28299	Golden Heir Apparent 12611
		Mollie Golden 12908

Beda's May King 11893 A. R., now nine years old, and one of his daughters, Golden Sally O. D. 44379, have been purchased by H. L. Hartley of Duluth, Minnesota, for the herd at Island Farm owned by his brother, G. G. Hartley. Although of advanced age, this great bull is remarkably vigorous and should continue to work improvement in the breed for several years yet. Eighteen females including four of his daughters have been sold from the herd recently to Charles M. Hatch of Erie, Pennsylvania.

That Guernsey breeding is profitable is proved by the fact that while $11,620.00 has been paid for stock since the beginning of the herd five and one half years ago, sales of cattle alone amounted to $16,241.50, showing a balance of $4,621.50 in favor of sales. The standard of the herd has been raised continually both in the individuality of its members and their production and the present herd is a remarkable one to have been developed in so short a time in such a manner.

LIME GIRL 33441, A. R. 3443 ENTERS LIST OF CLASS LEADERS



LIME GIRL 33441 A. R. 3443

Records—Class D. 12283.7 lbs. milk; 554.87 lbs. fat. Class A. 15264.5 lbs. milk; 728.68 lbs. fat

IN Minnesota the honor of owning the high record animal has been much coveted by several of our leading breeders. Jean Du Luth Farm, Inc., which yields the place for a time, has nevertheless brought forth an excellent record, that places their Lime Girl 33441 A. R. 3443, among the leaders in Class B.

She completed her year's work June 1st, with a yield of 15264.50 lbs. milk and 728.68 lbs. fat. She has an earlier record in Class D. of 12283.70 lbs. milk and 554.87 lbs. fat, making an average of 641.77 lbs. fat for two years.

Her pedigree shows many well known names. On her sire's side she traces to the Yeksas, while through her dam, Lime Belle 29191, her grandsire is Seth 7993, almost a full brother in blood to Starlight's Excelsior 7992, A. R., of whose forty-seven daughters twenty-three are in the Advanced Register.

Lime Girl 33441 A. R. 3443 is of splendid size, above the average, weighing over fourteen hundred pounds in milking form. Since finishing her record she has been put in the show herd and has already won prizes in the ring.

Her detailed record is given below:

Sire—Uncle Sam 11406 A. R. Dam—Lime Belle 29191.

Breeder—Frank W. Richardson, Lake Crystal, Minn.

Born—June 6, 1910. Calved—May 28, 1915. Served—Nov. 16, 1915.

FEED.

June, 1915. 23 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes, gluten, and cottonseed meal, 2 parts Schumacher Feed, 1.5 parts oil meal; 6 lbs. beet pulp, mixed hay, and pasture.

July, 1915. 25 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes and gluten, 2 parts each Schumacher Feed and oil meal; 5 lbs. beet pulp, mixed hay and pasture.

Aug., 1915. 30 lbs. grain daily same mixture as given in June; mixed hay and pasture.

Sept., 1915. 25 lbs. grain daily same mixture as given in June; 12 lbs. rutabagas, mixed hay.

Oct., 1915. 30 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each Schumacher Feed and oil meal, 1 part each gluten and Ajax Flakes; 30 lbs. rutabagas and mixed hay.

Nov., 1915. 27 lbs. grain daily same mixture as given in October; 30 lbs. rutabagas, mixed hay.

Dec., 1915. 26 lbs. grain daily same mixture as given in October; 25 lbs. rutabagas, mixed hay.

Jan., 1916. 22 lbs. grain daily same mixture as given in October; 1 pint molasses, 8 lbs. beet pulp, 12 lbs. each rutabagas and mixed hay.

Feb., 1916. Same grain ration as given in January; 5 lbs. beet pulp, and hay.

Mar., 1916. Same ration as given in February.

Apr., 1916. 12 lbs. grain daily of the following mixture: 3 parts bran, 1 part each hominy, ground oats, and gluten, 1.25 parts Ajax Flakes, 2 parts oil meal; roots and hay.

May, 1916. 4 lbs. grain daily; roots and hay.

Year's Record:	Milk			Butter Fat	
June 1915	1715.90	lbs.	4.08%	70.01	lbs.
July "	1978.90	"	4.25%	84.10	"
Aug. "	1580.00	"	4.51%	71.26	"
Sept. "	1380.10	"	4.58%	63.21	"
Oct. "	1346.90	"	4.79%	64.52	"
Nov. "	1201.00	"	5.11%	61.37	"
Dec. "	1159.30	"	5.00%	57.97	"
Jan. 1916	1131.30	"	4.75%	53.74	"
Feb. "	1051.00	"	4.87%	51.18	"
Mar. "	1001.70	"	5.06%	50.69	"
Apr. "	917.10	"	5.04%	46.22	"
May "	801.30	"	6.79%	54.41	"
Total	15264.50	lbs.	4.77 Av. %	728.68	lbs.

A MINNESOTA CHAMPION AND CLASS LEADER--KING'S ALBERTA 33788

IN June, 1915, two cows started to see which could win the Minnesota championship and make a place for herself among our Class Leaders. The first honor could only be held by one, the second was open to and won by both.

While of entirely different breeding and on separate farms in the outskirts of Duluth, they were of practically the same age and began their records on June 1st and 2d respectively. King's Alberta 33788, A. R. 2555, although nearly four months the younger, soon took the lead and held her position throughout the year, finishing with a margin of 56.93 lbs. fat.

Her sire is Charmante's Rose King 11746, A. R., sire of thirty-eight daughters, eight of which are in the Advanced Register, with excellent records, and half of the number have made two and three records apiece. One of these, Gold Dust's Elite 29766, recently completed her third year's work with a record of 871.28 lbs. of fat, making a total of 2058.50 lbs. of fat in three years. Others have made and are still making excellent records. While her dam, Sultan's Alberta 25454, has never been tested, she comes from A. R. stock on both sides.

King's Alberta 33788, A. R. 2555, was bred by Charles H. Jones, and made her first record of 358.68 lbs. fat as a two year old at Wellesley Farms, Mass., finishing in November, 1913. In February, she was brought to Caribou Farms, Twig, Minnesota, and freshening a few days after her arrival, was immediately put on test as a three year old, and made a record in Class E. of 10268.00 lbs. milk and 600.81 lbs. fat, while carrying her calf 6.5 months. Freshening May 30, 1915, she started her third record June 2d, as a four and a half year old, and while carrying her calf six months, made 13954.90 lbs. milk and 785.61 lbs. fat, thus winning fourth place in Class B. Beginning as a two year old she has averaged over 581 lbs. per year. The average of her two records made in North Eastern Minnesota, where the winters are long and summers short, is over 693 lbs. of fat.

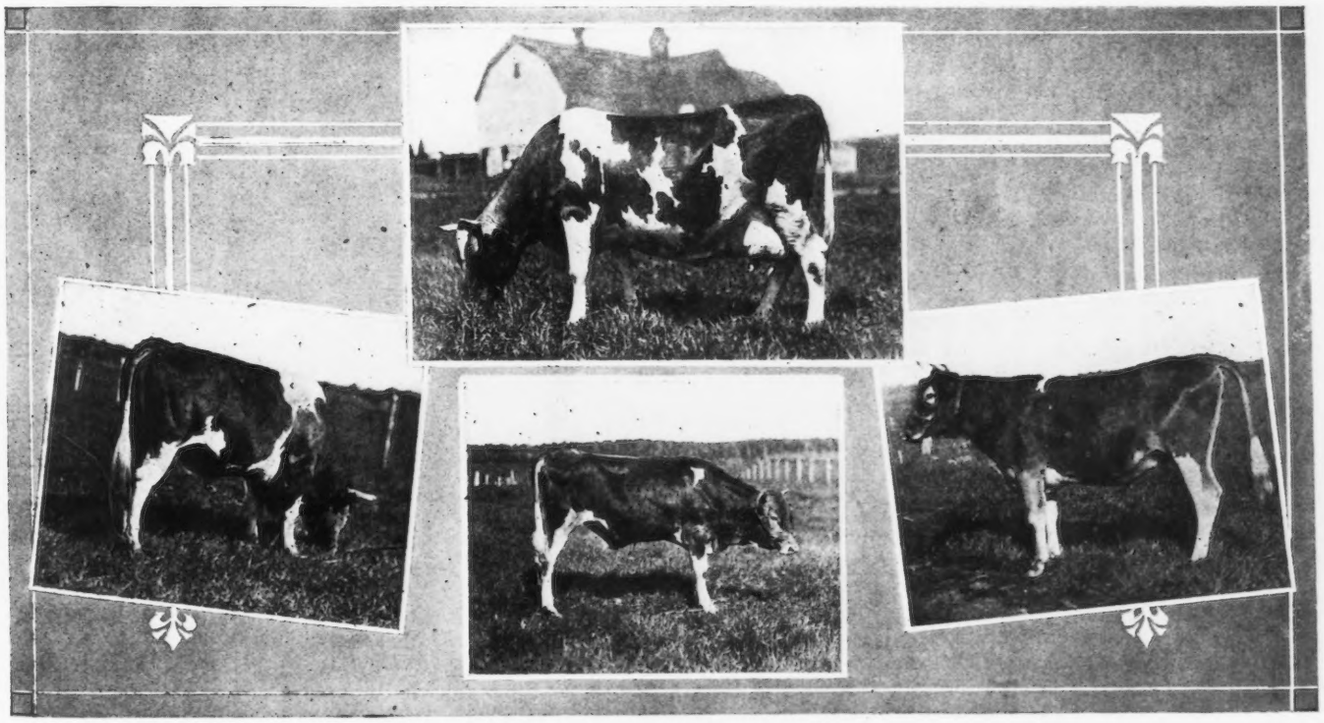
Her three calves, all doing finely, are now in the Caribou Farms herd. The first, Rose King of Jean Du Luth 24329, was sired by Yeoman's King of the May 17053, A. R., whose three nearest dams averaged 725 lbs. of fat. This bull is now in service in the Caribou Farms herd and his progeny certainly should be producers. The second calf is a heifer, Holden's Alberta 52324, and was sired by John Q. of Edgewater 20967, a son of Imp. Ma Charmante VI. 31925, A. R. 1995, with a record in Class D, of 15149.80 lbs. milk and 740.20 lbs. fat. Her third calf is a bull, Caribou King Albert. It is planned to retain him in the home herd for future use.

The policy of breeding regularly and testing each year is shown to be one of the best means of developing the heifer into a large and profitable producer.

Figuring butter fat at the very moderate price of thirty cents per pound, King's Alberta 33788, A. R. 2555, earned last year $235.00, besides the value of her calf.

She has set a high standard for Guernseys in Minnesota and is in the best condition to raise it still higher another year. A detailed record of her breeding and work is given below.

(Continued on Page 158)



KING'S ALBERTA 33788 AND HER PROGENY

Rose King of Jean Du Luth 24329. Caribou King Albert Holden's Alberta 52324

RICH NECK FARM GUERNSEYS 1907-1916

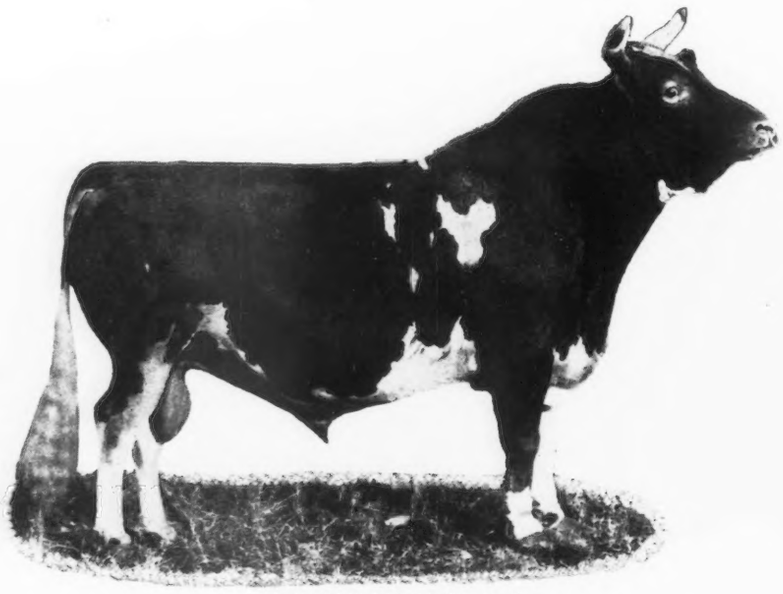
A Review of the Achievements in Guernsey Breeding of the late H. H. Pearson, Jr.

IN the issue of the GUERNSEY BREEDERS' JOURNAL for November 1914, there was published an account of the beginnings of the Rich Neck herd. In order for one well to appreciate its present make-up and the extent of its development, a brief review of a part of that article may be desirable.

It was in 1907 that Mr. and Mrs. H. H. Pearson, Jr. purchased and took up their abode at the historical and beautiful Rich Neck Manor at Claiborne, Maryland. The estate consisting of about 450 acres of land, of which 300 are tillable, occupies an entire peninsula on the eastern shore of Maryland having about seven and one half miles of water front. The soil is very productive and the alfalfa fields there during the last decade have been among the best on the entire Delaware peninsula.

The Guernsey herd was begun by the purchase of a bull and three cows, and from that time only four other animals from the outside have been added to it. There are now seventeen milking cows and several growing heifers in the herd. The seventeen cows have completed thirty-five Advanced Register yearly records; five have completed three each and another is now making her third Advanced Register record; four have completed four records each and one is now making her fourth; and one cow is now making her fifth Advanced Register record.

Mr. Pearson firmly believed in Advanced Register testing over a continuous number of years for every cow in the herd, in proof of which the statement above bears testimony. His ideal in breeding was maximum production combined with maximum size and vigor as well as the finest quality and conformance to breed type. It was also his ideal to have every mature cow average in yearly records over 12000 pounds of milk and 600 pounds of butter fat. The twenty-three records of the eight cows in the present herd which are over five years of age average 12086.72 pounds of milk and 607.38 pounds of butter fat,—a wonderful record for so small a herd.



LAVANTON 11611 A. R.

Sire—Imp. Merry Anton 8337 A. R. Dam—Lavesa R. 15064 A. R. 609

The bull purchased as a foundation sire was Lavanton 11611 A. R., a son of Imp. Merry Anton 8337 A. R. and out of Lavesa R. 15064, an Advanced Register daughter of Duke of Hardwick 6436 A. R. Imp. Merry Anton 8337 was a brother to Imp. Itchen Daisy 3d 15630, A. R. 100, the dam of Imp. King of the May 9001 A. R., both being sired by May Day 1132 E. G. H. B., a son of May Rose II. 3251 P. S.

The three foundation cows were all daughters of Imp. Masher's Jewel 8868 A. R. They were yearlings at the time of purchase and were known as Bloomfield Pandora 20760, Bloomfield Ada 20759 and Bloomfield Ednah 20758. All were bred to Lavanton 11611 A. R. In 1909 the cow, Peachwood 2d 22501, was bought safe with calf by the service of Imp. His Eminence 11602. In 1910 Cora of Elm Shade 17711, a sister of Imp. Masher's Jewel 8868 A. R., and carrying a calf by the service of Auricula's Glenwood Rex of Haddon 12735, was added to the herd. Later in the same year a daughter of Harley of Chitral 1182 P. S., Imp. Froome's Queen 28706, was acquired as was also Imp. France XVIII's Daughter 25001 in 1911, a daughter of Golden Noble II. 1836 P. S. and Imp. France XVIII 24827.

All of the foundation cows have produced well while at Rich Neck Farm. Bloomfield Pandora 20760, the greatest of them all, is now making her fifth Advanced Register record. Her first four records average 10776.93 pounds of milk and 564.61 pounds of butter fat, her highest one being 634.16 pounds of butter fat at the age of eight years and five months. Of her seven offspring there have been retained in the herd the three heifers and one of the bulls, of whom more will be said later. Bloomfield Ada 20759 has two Advanced Register records averaging 13865.3 pounds of milk and 708.36 pounds of butter fat. None of her progeny are now in the herd. Bloomfield Ednah 20758 has two Advanced Register records averaging 11591.6 pounds of milk and 542.36 pounds of butter fat. She has a daughter now in the herd.

Peachwood 2d 22501 has completed four Advanced Register records, the last one on July 15, 1916, She has produced four daughters and two sons; all of the daughters have been in the herd until recently when two of them both sired by Lavanton 11611 A. R., were included in the lot of six head sold to F. W. Roebling of Trenton, New Jersey, for $12,000.00. One of her sons, Francis of Rich Neck 16438, before being sold was mated with a daughter of Bloomfield Pandora 20760 and Lavanton 11611 A. R., producing a heifer which was also included in the list of six recently sold.

Cora of Elm Shade 17711, whose two records average over 10,000 pounds of milk and 500 pounds of butter fat, is the dam of one of the junior herd bulls, Splendide of Rich Neck 16751 of which mention will be made later. Imp. Froome's Queen 28706 has four Advanced Register records, the last two of which are 715 and 750 pounds of butter fat, respectively, and the last one

14484.0 pounds of milk. Two of her daughters, both sired by Lavanton 11611 A. R., are in the herd.

Imp. France XVIII's Daughter 25001 is now in the midst of her fourth record. Her first three were as follows: 13554.6 pounds of milk, 615.30 pounds of butter fat; 15907.0 pounds of milk and 701.24 pounds of butter fat, and 16499.9 pounds of milk and 734.28 pounds of butter fat. A daughter sired by Lavanton 11611 A. R. is one of the six recently sold. One of her sons, Golden Noble of Rich Neck 25431, sired two females in the herd before he was sold.

The nineteen records of these seven cows average 12125.5 pounds of milk and 597.96 pounds of butter fat and nearly all were made at Rich Neck. The herd is made up entirely of these cows, their daughters sired by Lavanton 11611 A. R., their granddaughters sired by Splendide of Rich Neck 16751, and their great granddaughters sired by Apollo of Rich Neck 27937, a son of Lavanton 11611 A. R. and Bloomfield Pandora 20760. In other words, the plan of breeding has been to mate the daughters of Lavanton 11611 A. R. with the unrelated Splendide of Rich Neck 16751, whose daughters in turn are being mated with Apollo of Rich Neck 27937 thus bringing a double infusion of the blood of Lavanton 11611, and all he represents, into the youngest generation of the present herd.

MIGNONETTE OF RICH NECK 36828 A. R. 3054

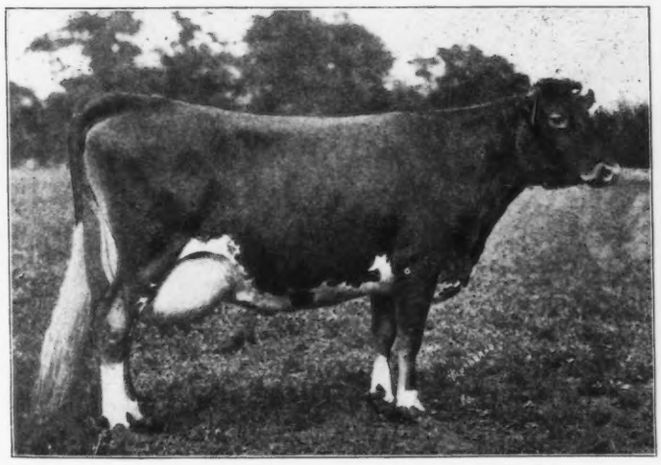
Sire—Lavanton 11611 A. R. Dam—Bloomfield Pandora 20760 A. R. 1354
Records: 11099.50 lbs. of milk; 573.92 lbs: of butter fat. Class G.
14304.90 lbs. of milk; 800.77 lbs. of butter fat. Class D.

Lavanton 11611 A. R. has produced in the herd eleven daughters, eight of which are of milking age. Only one of them is now over five years of age, yet the eight have made fourteen Advanced Register records which average 10850.68 pounds of milk and 589.85 pounds of butter fat. The average of their records made in their first lactation periods is 9679.9 pounds of milk and 530.65 pounds of butter fat.

Of Lavanton's eleven daughters, three are out of Bloomfield Pandora 20760. The oldest of these, Pandora's Valentine of Rich Neck 27622, has recently completed her fourth Advanced Register record. She is a leader in Class B, with the record 14341.6 pounds of milk and 784.22 pounds of butter fat. Her four records average 11903.1 pounds of milk and 652.88 pounds of butter fat. Of her four offspring two are daughters. The older, Heartsease of Rich Neck 36045, sired by Francis of Rich Neck 16438, has records in Classes G and C, the latter being 10234.7 pounds of milk and 631.24 pounds of butter fat. She is one of the six recently purchased by Mr. Roebling. Her two daughters, Heartsease of Rich Neck 2d 49307, now on test in Class G and Heartsease of Rich Neck 3d 60559, both sired by Splendide of Rich Neck 16751, remain in the herd. The younger daughter of Pandora's Valentine of Rich Neck 27622 is Lavendar of Rich Neck 49309 sired by Lavanton 11611 A. R., the sire of her dam.

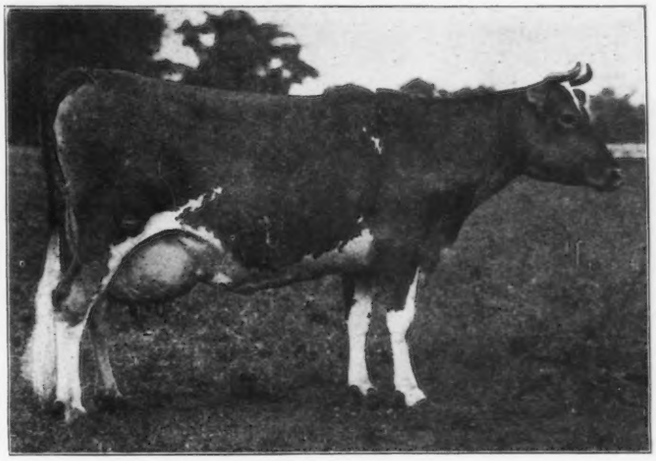
The second daughter of Bloomfield Pandora 20760, Mignonette of Rich Neck 36828, holds second place in Class D with the record, 14304.9 pounds of milk and 800.77 pounds of butter 1st. In Class G she made over 11000 pounds of milk and 373 pounds of butter fat. Her daughter, Migonette of Rich Neck 3d 49310, sired by Splendide of Rich Neck 16751, is now on test in Class G and promises to make over 525 pounds of butter fat in the year. She is also one of the 12,000 dollar six as is Bloomfield Pandora's third daughter, Violette of Rich Neck 41117, now on test in Class D. She

(Continued on Page 158)



PANDORA'S VALENTINE OF RICH NECK 27622 A. R. 1742

Sire—Lavanton 11611 A. R. Dam—Bloomfield Pandora 20760 A. R. 1354
Records—10041.80 lbs. of milk; 532.01 lbs. of butter fat. Class G.
11416.10 lbs. of milk; 621.87 lbs. of butter fat. Class E.
14341.60 lbs. of milk; 784.22 lbs. of butter fat. Class B.



BLOOMFIELD PANDORA 20760 A. R. 1354

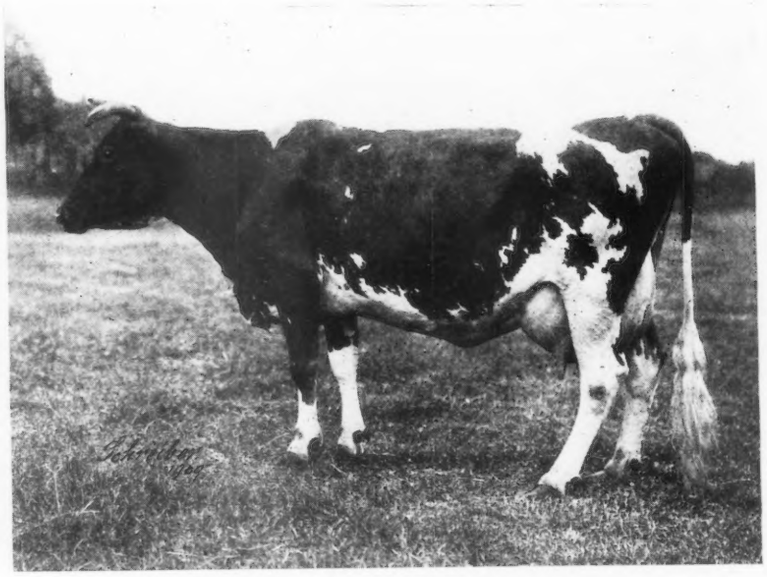
Sire—Imp. Masher's Jewel 8868 A. R. Dam Imp. Pandora of Lilyvale II 18547
Records: 9159.60 lbs. of milk; 464.45 lbs. of butter fat. Class D.
10808.90 lbs. of milk; 572.07 lbs. of butter fat. Class A.
11296.40 lbs. of milk; 587.35 lbs. of butter fat. Class A.
11842.80 lbs. of milk; 634.16 lbs. of butter fat. Class A.

A GREAT GUERNSEY COW AND HER DESCENDANTS

IMP. Itchen Daisy 3d 15630, A. R. 100, is undoubtedly one of the greatest Guernsey cows ever imported and as results have shown, no cow has ever had a more remarkable influence. Looking through the pedigrees of the Langwater animals, which have achieved great success, one is struck by the number of them which trace directly to her. Mr. F. Lothrop Ames, the owner of Langwater, must indeed be thankful for the inspiration which induced him to purchase her and thereby lay the foundation of a herd of Guernseys which is without a peer.

Imp. Itchen Daisy 3d 15630 A. R. 100, was bred by Sir H. D. Tichborne, Bart., of Alresford, Hants, England, the home of many great Guernseys which have had a marked influence on the breed on this side of the Atlantic. She was imported by the late H. McK. Twombly of Florham Farms, Madison, N. J. Mr. Ames, during one of his visits to Florham, saw the cow and induced Mr. Twombly to part with her for $4,000.00— the the highest price that a Guernsey had sold for up to that time. At the time of her importation she was in calf to Imp. May Rose King 8336 A. R., who was also imported to this country.

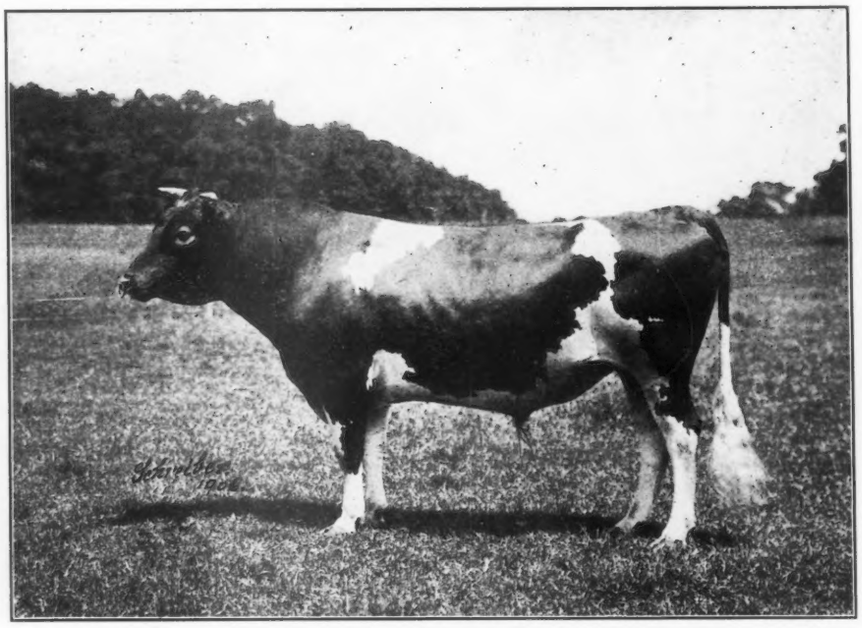
The later history of Imp. Itchen Daisy 3d 15630 A. R. 100 is in large part a history of the development of the breed, both she and her progeny winning a large share of show ring and Advanced Register honors. She had a very successful career in the show ring, having won first prize and championship and first prize for cow and progeny at the Framingham Guernsey Show in 1912. As a two year old in 1904, she tested 9958.70 pounds of milk and 533.83 pounds of fat, placing her at the head of Class G. At four and one half years she made a re-entry test of 13636.80 pounds of milk and 714.10 pounds of fat, placing her at the head of Class B. But it is as the dam of animals of surpassing merit that Imp. Itchen Daisy 3d 156300, A. R. 100 will best be remembered in the years to come.



IMP. ITCHEN DAISY 3d 15630 A. R. 100

First prize, Fillmore Farm Trophy and Champion, Framingham Guernsey Show, 1912.
Second prize, National Dairy Show, 1912 Second prize, Brockton Fair, 1912
Advanced Register Records: 9578.70 lbs. milk; 533.83 lbs. fat. Class G.
13636.80 lbs. milk; 714.10 lbs. fat. Class B.

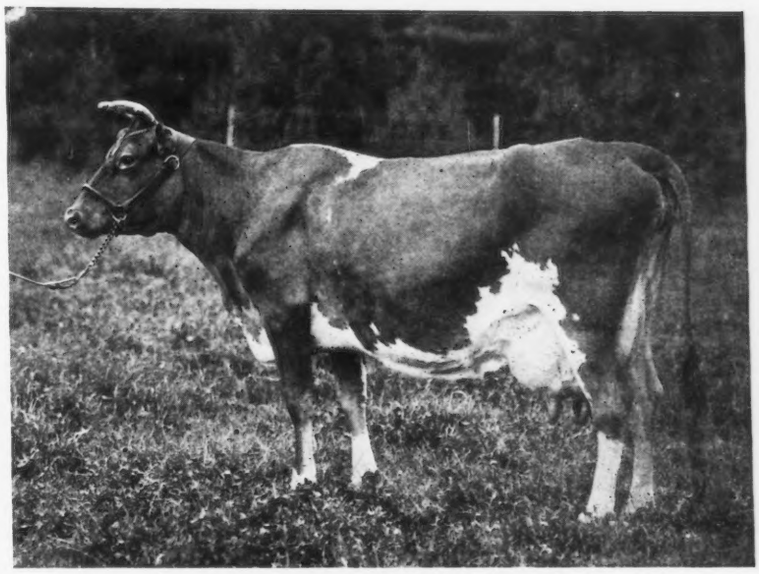
Undoubtedly the greatest of all her progeny is Imp. King of the May 9001 A. R., a sire of rare merit, a bull of grand individuality and one that has had an extraordinary influence for good. Imp. King of the May 9001 A. R. is an outstanding individual as his show ring records show. He has been a first prize winner at the Brockton Fair, Framingham Guernsey Show and the National Dairy Show, and has won first for get of sire at all of these shows—a record of which any owner may well be proud. As the sire of Advanced Register animals he stands second to none in the quality of his get. The records show that nineteen of his progeny have qualified, fourteen of them as two year olds with records well over 10,000 pounds of milk and 500 pounds of fat— sure evidence that as a sire of dairy animals he is in a



IMP. KING OF THE MAY 9001 A. R.

Sire of nineteen daughters in the Advanced Register

class by himself. He also has fifty-nine granddaughters with Advanced Register records averaging 449.92 pounds of fat. The number of prizes won by his get at the leading shows further indicate that his get combine beauty with utility to the highest degree. A visit to Langwater Farms, if only to see the daughters of Imp. King of the May 9001 A. R., is time well spent and one that will prove to be a liberal education in dairy type.



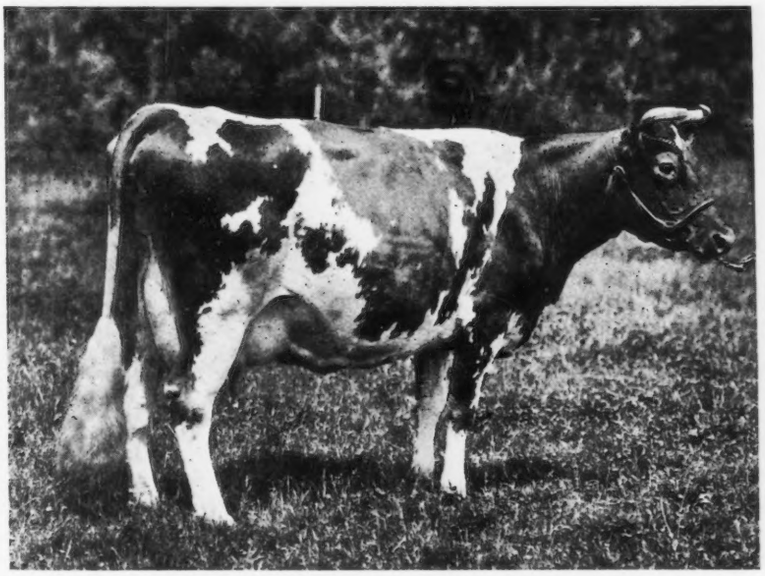
LANGWATER HOPE 27946 A. R. 1978
The Leading Cow of Class F.
Advanced Register Record; 15078.80 lbs. milk; 773.59 lbs. fat.

Langwater Dairymaid 26377 A. R. 1460, by Jethro Bass 11366, he by Imp. King of the May 9001 A. R., is the next of the progeny of Imp. Itchen Daisy 3d 15630 A. R. 100, which measures up to the highest requirements in a dairy cow. This grand cow is a remarkably good individual as well as a tried performer. She was awarded first prize and grand champion at the Brockton Fair of 1912; first prize and second prize Advanced Register cow at the National Dairy Show, 1912; and the Linda Vista Farm Trophy at the Framingham Guernsey Show of 1913, placing her in a very enviable position as regards her prize winnings. She has two Advanced Register records, qualifying as a two year old with a record of 11782.90 pounds of milk and 631.50 pounds of fat. As a four year old she produced 13747.50 pounds of milk and 670.12 pounds of fat. She is now on test as a mature cow and has produced 8334.90 pounds of milk 366.34 pounds of fat in 143 days. Her last month's record was 1658.40 pounds of milk and 78.94 pounds of fat.

Imp. Itchen Daisy 3d's next and last daughter to qualify for the Advanced Register was Florham Daisy 18115 A. R. 792 who produced 9263.00 pounds of milk and 490.22 pounds of fat. She made a re-entry test of 14876.60 pounds of milk and 748.07 pounds of fat.

She also produced Ne Plus Ultra 15265 A. R., who also traces again to her through his sire, a son of Imp. King of the May 9001 A. R., whose daughters have been the sensation of recent sales, five of them selling for $8475.00, an average price of $1695.00. Although still a young bull, twelve of his daughters have qualified for the Advanced Register, averaging 615.32 pounds of fat, and four others are now on test. Another of her sons, Itchen Daisy's May King of Langwater 17349, was sold at birth for $1800.00.

The blood of Imp. Itchen Daisy 3d 15630 A. R. 100 breeds on. Its influence is remarkable and destined to play a still greater part in the development of the breed. In the second generation we find her granddaughter, Langwater Hope 27946 A. R. 1978, by Imp. King of the May 9001 A. R., occupying the ranking place in Class F. with a record of 15078.80 pounds of milk and 773.59 pounds of fat,—a record which has held good for nearly two years. This great young cow is again on test, and judging from her performance is marked out to be one of the greatest producing cows of the breed. During the month of May (31 days) she produced 1594.70 pounds of milk and 86.11 pounds of fat and during the 305 days which have elapsed since she started her present test has produced 17203.60 pounds of milk and 854.16 pounds of fat. Another of her granddaughters, Langwater Dorothy 27944 A. R. 1822, by Imp. King of the May 9001 A. R., occupies third place in Class D. with a record of 16099.70 pounds of milk and 781.65 pounds of fat.



LANGWATER DAIRYMAID 26377 A. R. 1460
First prize and Grand Champion, Brockton Fair 1912.
First prize and second prize Advanced Register cow, National Dairy Show 1912.
Linda Vista Farm Trophy, Framingham Guernsey Show, 1912.
Advanced Register Records: 11782.90 lbs. milk; 631.50 lbs. fat. Class G.
13747.50 lbs. milk; 670.12 lbs. fat. Class C.

"When our heifers begin their life work, we should use every care to train them to be not only heavy but persistent milkers, by extra care and feed as recommended for the fresh cow, and when showing symptoms of going dry, they should have still further care by a little extra feed and careful milking, even if giving but very little, for if allowed to go dry long the first time, the habit may become established, while on the other hand, if she is milked close up to her second calving, it will quite likely remain with her through life." *Extract from the minutes of the Guernsey Breeders' Association, 1884-1899.*

A DOUBLE CLASS LEADER

Nella Jay 4th 38233 A. R. 3194 Again Wins Honors with a Three and a Half Year Old Record

(See Picture on Title Page)

IN the JOURNAL for March, 1915, we published under the heading a "Champion Guernsey Heifer," the detailed work of Nella Jay 4th 38233, A. R. 3194, together with her breeding and amounts and cost of feed consumed during the year.

This record of 14772.70 lbs. milk and 726.32 lbs. fat put her at the head of her class, which meant she had outdistanced 945 two year olds of approximately the same age. That this remarkable record was an indication of and good training for a still better one has been shown by her second year's work just completed, of 16039.90 lbs. milk and 769.33 lbs. fat, as a three and a half year old. This gives her fifth place in Class D, and makes her a double Class Leader.

Starting with but very little rest between records, she gave 1780.40 lbs. milk and 75.49 lbs. fat in her first full month, and has kept well over the thousand pound mark every month, proving her capacity and staying qualities. She is now a much bigger and better cow in every respect than when she started her test, which shows that big records do not necessarily injure a cow. In fact, we are coming to believe more and more that regular testing, combining as it does watchful care in feeding and milking, tends to development and increased capacity.

Her first calf, a heifer, is now on test in Class G and is doing well. She has milked as high as 42.7 lbs. in a day. Her other calf, a bull called Pencoyd's Golden May Secret, Messrs. Roberts plan to retain for use in their own herd.

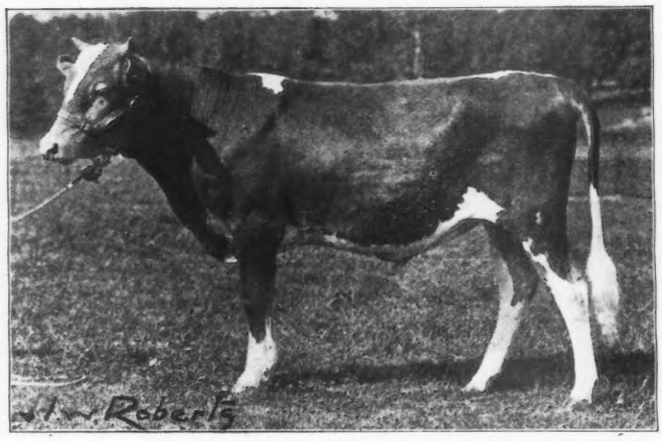
Nella Jay 4th 38233 A. R. 3194 is remarkably intelligent and does not possess the highly nervous temperament so often noticed in great producers. In size she is above the average and in conformation open and loose. That she is a steady worker is shown by her two records.

Her dam, Nella Jay 16480, A. R. 634, has two records, made in Class D and A of 477.27 lbs. and 580.19 lbs. fat respectively. Nella Jay 4th 38223, A. R. 3194, is a daughter of Imp. Golden Secret of Lilyvale 10028, A. R. with thirty-three registered sons and thirty-six registered daughters, thirteen of the number being in the Advanced Register. Her grandsire is Imp. Golden Secret 12599, A. R., whose standing through his progeny is well known to students of breeding. A detailed statement of Nella Jay 4th's record and feeding is given below.

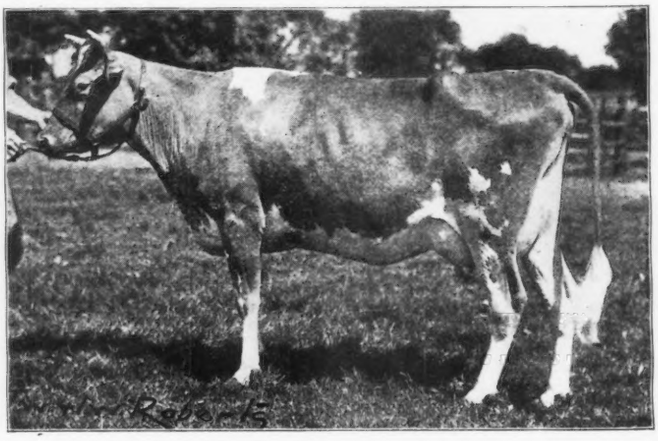
Re-entry Nella Jay 4th 38233 A. R. 3194

Sire—Imp. Golden Secret of Lilyvale (10028) A. R.
Sire—Imp. Golden Secret (12599) A. R.
Dam—Imp. Lady Beatrice of Lilyvale (18526)
Dam—Nella Jay (16480) A. R. 634.
Sire—Pocomoke (6075)
Dam—Maggie Hastings (10503) A. R. 23.
Breeder—T. W. & I. W. Roberts, Bala, Pa.
Owner—T. W. & I. W. Roberts, Bala, Pa.
Born—Nov. 25, 1911. Calved—June 9, 1915. Served—May 28, 1916.
Requirement for admission: 306.90 lbs. butter fat.
Official year's record: 16039.90 lbs. milk; 769.33 lbs. butter fat.
(Record from June 13, 1915 to June 12, 1916).
Supervised by National Farm School and Pennsylvania Agricultural Experiment Station.

Year's Record:	Milk			Butter Fat	
June 1915	938.60	lbs.	4.24%	39.80	lbs.
July "	1780.40	"	4.24%	75.49	"
Aug. "	1654.80	"	3.98%	65.86	"
Sept. "	1500.10	"	4.40%	66.00	"
Oct. "	1481.60	"	5.05%	74.82	"
Nov. "	1279.80	"	5.17%	66.17	"
Dec. "	1196.60	"	5.13%	61.39	"
Jan. 1916	1175.30	"	5.38%	63.23	"
Feb. "	1118.30	"	4.89%	54.68	"
Mar. "	1218.00	"	5.23%	63.70	"
Apr. "	1061.40	"	5.27%	55.94	"
May "	1151.40	"	5.03%	57.92	"
June "	483.60	"	5.03%	24.33	"
Total	16039.90	lbs.	4.78 Av. %	769.33	lbs.



PENCOYD'S GOLDEN MAY SECRET,
Sire—Langwater Pencoyd 21830 Dam—Nella Jay 4th 38233



LITTLE NELL OF PENCOYD 49155
Sire—Langwater Pencoyd 21830 Dam—Nella Jay 4th 38233

FEED.

June, 1915. 13 lbs. grain daily of the following mixture: 120 lbs. each bran and Ajax Flakes, 30 lbs. corn meal, 50 lbs. Unicorn Dairy Ration, 60 lbs. cottonseed meal, 90 lbs. oil meal; 1 lb. molasses, 4 lbs. beet pulp, 8 lbs. hay.

July, 1915. 18 lbs. grain daily, 16.5 lbs. same mixture as given in June with 1.5 lbs. gluten added; 1 lb. molasses, 4 lbs. beet pulp, 8 lbs. alfalfa, pasture.

Aug., 1915. 18 lbs. grain daily, 13.5 lbs. of the following mixture with 3 lbs. Schumacher Stock Feed and 1.5 lbs. gluten added: 120 lbs. bran, 30 lbs. each corn meal and hominy, 60 lbs. each ground oats and cottonseed meal, 150 lbs. Ajax Flakes, 50 lbs. each Unicorn Dairy Ration and oil meal; 1 lb. molasses, 4 lbs. beet pulp, 15 lbs. green corn, 8 lbs. alfalfa hay, pasture.

Sept., 1915. 20 lbs. grain daily, 15.5 lbs. of the following mixture with 2 lbs. corn meal, 1.5 lbs. gluten, 1 lb. Schumacher Feed added: 120 lbs. bran, 30 lbs. corn meal, 60 lbs. each ground oats, cottonseed meal, and oil meal, 50 lbs. Unicorn Dairy Ration, 150 lbs. Ajax Flakes; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. each green corn and alfalfa hay.

Oct., 1915. 20 lbs. grain daily 18.5 lbs. of the following mixture with 1.5 lbs. gluten added: 120 lbs. bran, 60 lbs. each corn meal, ground oats, cottonseed meal, and oil meal, 150 lbs. Ajax Flakes, 50 lbs. Unicorn Dairy Ration; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.

Nov., 1915. 21 lbs. grain daily, 19.5 lbs. of the following mixture with 1.5 lbs. gluten added: 120 lbs. bran, 60 lbs. each corn meal, ground oats, Schumacher Feed, cottonseed meal, and oil meal, 150 lbs. Ajax Flakes; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. each ensilage, alfalfa hay.

Dec., 1915. 18 lbs. grain daily, 17 lbs. of the following mixture with 1 lb. Schumacher Feed added: 120 lbs. bran, 60 lbs. each corn meal, ground oats, cottonseed meal, and oil meal, 150 lbs. Ajax Flakes, 50 lbs. Schumacher Feed; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.

Jan., 1916. 20 lbs. grain daily of the following mixture: 120 lbs. bran, 30 lbs. each corn meal and hominy, 60 lbs. each ground oats, gluten, cottonseed meal, and oil meal, 150 lbs. Ajax Flakes; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. each roots, ensilage, and alfalfa hay.

Feb., 1916. Same ration as given in January.

Mar., 1916. Same grain ration as given in January; 1 lb. molasses, 5 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1916. Same grain ration as given in January: 1 lb. molasses, 4 lbs. beet pulp, 8 lbs. each roots and alfalfa hay, 10 lbs. ensilage.

May, 1916. 20 lbs. grain daily, 16 lbs. same mixure as given in January with 4 lbs. Schumacher Feed added; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. ensilage, 8 lbs. alfalfa hay, and pasture.

June, 1916. 20 lbs. grain daily, 16 lbs. of the following mixture with 4 lbs. Schumacher Feed added: 120 lbs. bran, 30 lbs. corn meal, 60 lbs. each hominy, ground oats, gluten, cottonseed meal, and oil meal; 150 lbs. Ajax Flakes; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. ensilage, 8 lbs. alfalfa hay.

Advanced Register Records Completed and Approved to August 1, 1916

These records are all made on the two day test basis except where especially noted.

Motherwell 2d 36855, A. R. 4406, owned by W. D. Hoard, Fort Atkinson, Wis. Record:—6153.10 lbs. milk; 336.56 lbs. b. f. 3 yrs. 8 mos. old. (1 day test)

Normandie's Beauty 40718, A. R. 4407, owned by William M. Jones, Waukesha, Wis. Record:—12207.60 lbs. milk; 619.54 lbs. b. f. 3 yrs. 2 mos. old.

Marguerite of Sunny Valley 40719, A. R. 4408, owned by William M. Jones, Waukesha, Wis. Record:—11174.30 lbs. milk; b. f. 3 yrs. 3 mos. old.

Busy Body of Oak Hill 36398, A. R. 4409, owned by J. Amory Haskell, Red Bank, N. J. Record:—8693.00 lbs. milk; 486.62 lbs. b. f. 5 yrs. 1 mo. old.

Imp. Ballet of Sarnia 46529, A. R. 4410, owned by Charles L. Hill, Rosendale, Wis. Record:—7169.80 lbs. milk; 375.16 lbs. b. f. 3 yrs. 9 mos. old. (1 day test)

Glen's Clover Blossom 36041, A. R. 4411, owned by S. L. Tone, Canonsburg, Pa. Record:—11621.40 lbs. milk; 553.31 lbs. b. f. 4 yrs. 4 mos. old.

Witch 3d 27222, A. R. 4412, owned by George M. Carpenter, Wilkes Barre, Pa. Record:—10341.70 lbs. milk; 541.49 lbs. b. f. 5 yrs. 11 mos. old.

Esther of Guernsey Knob 4th 27332, A. R. 4413, owned by George M. Carpenter, Wilkes Barre, Pa. Record:—13003.30 lbs. milk; 618.97 lbs. b. f. 6 yrs. 1. mo. old.

Imp. Princess of the Vrangue II. 36464, A. R. 4414, owned by C. G. Wilderson, Leetonia, Ohio. Record:—7882.60 lbs. milk; 427.03 lbs. b. f. 4 yrs. 3 mos. old. (1 day test)

Judge Paul's Folly Lady 38186, A. R. 4415, owned by Stevens Bros., N. Andover, Mass. Record:—11465.70 lbs. milk; 544.33 lbs. b. f. 3 yrs. 9 mos. old.

Kornova of Birchwood 44463, A. R. 4416, owned by M. L. Welles, Rosendale, Wis. Record:—6439.20 lbs. milk; 297.01 lbs. b. f. 2 yrs. 3 mos. old. (1 day test)

Glenelm's Otsego Girl 32863, A. R. 4417, owned by Frank M. Smith, Springfield Center, N. Y. Record:—9995.70 lbs. milk; 410.92 lbs. b. f. 4 yrs. 11 mos. old.

Sweet Rose of Kortright 41417, A. R. 4418, owned by Frank M. Smith, Springfield Center, N. Y. Record:—8775.60 lbs. milk; 461.78 lbs. b. f. 2 yrs. 11 mos. old.

Golden Buttercup of Bella Vista 54766, A. R. 4419, owned by Clayton R. Grice, Del Mar, Cal. Record:—7618.90 lbs. milk; 367.63 lbs. b. f. 2 yrs. 3 mos. old.

Imp. Buttercup of Plaisance 50401, A. R. 4420, owned by Alfred L. Lincoln, Norwell, Mass. Record:—14904.40 lbs. milk; 650.04 lbs. b. f. 9 yrs. 7 mos. old.

Queen of Park Farm 42866, A. R. 4421, owned by Frank O. Lowden, Oregon, Ill. Record:—8255.00 lbs. milk; 398.41 lbs. b. f. 2 yrs. 4 mos. old.

Park Dawn's Anna J. 43194, A. R. 4422, owned by John H. Williams, Waukesha, Wis. Record:—8414.80 lbs. milk; 445.00 lbs. b. f. 2 yrs. 5 mos. old.

Auricula's Hilda 41540, A. R. 4423, owned by J. A. & J. T. Richey, Boring, Oregon. Record:—8740.00 lbs. milk; 421.86 lbs. b. f. 3 yrs. old. (1 day test)

Imp. Guilbert's Pride III. 42706, A. R. 4424, owned by Jean Du Luth Farm, Inc., Duluth, Minn. Record:—10460.80 lbs. milk; 649.12 lbs. b. f. 3 yrs. 4 mos. old.

Thelma's Princess of Hickory Hill 44345, A. R. 4425, owned by Charles W. Curtis, Marlboro, Mass. Record:—8086.90 lbs. milk; 411.41 lbs. b. f. 2 yrs. 4 mos. old.

RE-ENTRIES.

Park's Isabella 24019, A. R. 1388, Re-entry, owned by John H. Williams, Waukesha, Wis. Record:—12567.60 lbs. milk; 568.45 lbs. b. f. 7 yrs. 10 mos. old.

Nella Jay 4th 38233, A. R. 3194, Re-entry, owned by T. W. & I. W. Roberts, Bala, Pa. Record:—16039.90 lbs. milk; 769.33 lbs. b. f. 3 yrs. 6 mos. old.

A Minnesota Champion and Class Leader

(Continued from Page 151)

Year's Record:	Milk			Butter Fat	
June, 1915	1581.40	lbs.	5.69%	89.98	lbs.
July "	1805.30	"	4.75%	85.75	"
Aug. "	1636.00	"	5.51%	90.14	"
Sept. "	1338.50	"	5.44%	72.81	"
Oct. "	1175.10	"	5.64%	66.28	"
Nov. "	1082.80	"	5.82%	63.02	"
Dec. "	1039.80	"	6.25%	64.99	"
Jan. 1916	967.60	"	5.94%	57.48	"
Feb. "	881.70	"	5.84%	51.49	"
Mar. "	931.00	"	6.02%	56.05	"
Apr. "	682.20	"	5.77%	39.36	"
May "	807.60	"	5.79%	46.76	"
June "	25.90	"	5.79%	1.50	"
Total	13954.90	lbs.	5.63 Av. %	785.61	lbs.

FEED.

June, 1915. 11.5 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 50 lbs. each hominy and Brewers' Grains, 25 lbs. each gluten, cottonseed meal, and oil meal; 3 lbs. beet pulp, alfalfa and pasture.

July, 1915. 20 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 100 lbs. each corn meal, and Brewers' Grains, 50 lbs. each gluten, cottonseed meal, and oil meal; 6 lbs. beet pulp green clover, peas, and hay.

Aug., 1915. 19 lbs. grain daily same mixture as given in July except 35 lbs. cottonseed meal instead of 50 lbs. and 3 lbs. molasses added to ration; 6 lbs. beet pulp, green clover and mixed hay.

Sept., 1915. 17 lbs. grain daily same grain mixture as given in August with 2 lbs. molasses added; 5 lbs. beet pulp, 20 lbs. roots, 10 lbs. clover hay.

Oct., 1915. 13 lbs. grain daily of the following mixture: 250 lbs. bran, 200 lbs. Ajax Flakes, 100 lbs. corn meal, 150 lbs. hominy, 75 lbs. Brewers' Grains, 50 lbs. gluten, 35 lbs. oil meal; 1 lb. molasses, 3 lbs. beet pulp, 30 lbs. roots, clover hay.

Nov., 1915. Same ration as given in October.

Dec., 1915. 13 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 125 lbs. hominy, 100 lbs. each Brewers' Grains and oil meal, 35 lbs. gluten, 50 lbs. cottonseed meal; 1 lb. molasses, 3 lbs. beet pulp, 25 lbs. roots, 15 lbs. ensilage, alfalfa hay.

Jan., 1916. Same ration as given in December.

Feb., 1916. 11 lbs. grain daily of the following mixture: 250 lbs. bran, 150 lbs. hominy, 200 lbs. Ajax Flakes, 35 lbs. each gluten and cottonseed meal, 100 lbs. oil meal; 1 lb. molasses, 2 lbs. beet pulp, 25 lbs. roots, alfalfa hay.

Mar., 1916. Same ration as given in February.

Apr., 1916. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 150 lbs. hominy, 75 lbs. Brewers' Grains, 50 lbs. gluten feed, 25 lbs. cottonseed meal, 100 lbs. oil meal; 1 lb. molasses; 3 lbs. beet pulp, 25 lbs. alfalfa hay.

May., 1916. Same ration as given in April.

June, 1916. Same ration as given in April.

Rich Neck Farm Guernseys 1907-1916

(Continued from Page 153)

made in Class G 9985.9 pounds of milk and 540.18 pounds of butter fat. Her young daughter, Violette of Rich Neck 2d 64909 is now in the herd.

Lavanton 11611 A. R. sired three daughters of Peachwood 2d 22501, the youngest two of which Tulip of Rich Neck 45359 and Fern of Rich Neck 54991 were recently sold to Mr. Roebling. The latter is a two year old heifer and the former recently completed a record in Class G of 10689.9 pounds of milk and 625.60 pounds of butter fat. The oldest daughter, Blossom of Rich Neck 35505 , completes on August 27, 1916, her third Advanced Register record. She made 503 pounds of butter fat in Class G and 12800.9 pounds of milk and 648.62 pounds of butter fat in Class D. She has a young daughter in the herd, Blossom of Rich Neck 2d 61050, sired by Apollo of Rich Neck 27937.

Two of the daughters of Lavanton 11611 A. R. out of Imp. Froome's Queen 28706 named Columbine of Rich Neck 36827 and Heliotrope of Rich Neck 42114, are now on test in the herd, the former in Class B and the latter in Class D. The former also has records in Classes G and E and has three daughters in the herd all sired by Splendide of Rich Neck 16751, the oldest of which Columbine of Rich Neck 2d 49307, is now on test in Class G and should make about 600 pounds of butter fat in the year. Heliotrope of Rich Neck 42114 also has a record in Class G of 509.83 pounds of butter fat.

The oldest of the three other daughters of Lavanton 11611 A. R. is Hyacinth of Rich Neck 41116, a daughter of Bloomfield Ednah 20758. She completed in January 1916, an Advanced Register record in Class F and began another in Class D in March. She has a yearling daughter, Hyacinth of Rich Neck 2d 58169, sired by Golden Noble of Rich Neck 25431. Neither of Lavanton's other two daughters is of milking age. Lavendar of Rich Neck 49309, a daughter of Pandora's Valentine of Rich Neck 27622, has been mentioned before. France's Lily of Rich Neck 54382, a daughter of Imp. France XVIII's Daughter 25001, is in Mr. Roebling's lot of six.

The uniform excellence of the daughters of Lavanton 11611 A. R. places him among the great May Rose bulls. It is indeed to be regretted that he could not have been mated with a greater number of cows. Although he is now nine years of age, he remains vigorous and in breeding condition weighed 1930 pounds. All the bulls used in the Rich Neck herd have been selected for scale and vigor as well as breeding conformation and quality. Splendide of Rich Neck 16751 weighs 2020. Apollo of Rich Neck 27937 weighed at the age of one year 976 pounds and at two years over 1500 pounds.

The first three daughters of Splendide of Rich Neck 16751 to freshen are now on test in Class G. It seems now that Columbine of Rich Neck 2d 49307 will make about 600 pounds of butter fat and that Heartsease of Rich Neck 2d 49308 and Mignonette of Rich Neck 2d 49310 will easily make about 525 pounds of butter fat apiece.

The foregoing discussion is intended to show what Mr. Pearson has accomplished during the last decade toward improvement in the Guernsey breed. It is evidence of what can be done when one fixes a high ideal for a goal and has the courage persistently to work in a constructive manner toward its attainment.

Advanced Register Records from the Island

The following is a list of the Advanced Register records made on the Island of Guernsey including the A. R. numbers from 180 to 214. A list of the earlier numbers from 1 to 63 appeared the in JOURNAL for April, 1914, page 50; numbers 64 to 107, February, 1915, page 30; numbers 108 to 148, June, 1915, page 38; numbers 149 to 179, July 15, 1916, page 73.

A.R. No.	Names	H. B. No.		Age ys. dys.	Milk lbs.	Av. %	B. Fat lbs.	Owner
180	Blanchette de la Rue de la Cache	4497	F.S.	7 0	11938.50	4.85	578.93	J. Martel
181	Dairymaid of Anneville VIII.	9173	P.S.	4.224	7750.50	5.58	432.45	E. A. Mahy
182	Marais Rosie	4104	F.S.	6.92	11668.00	4.74	552.94	H. Mahy
183	Cleopatra III.	10876	P.S.	2.312	7982.36	4.94	394.67	A. J. Hocart
184	Rosy V. of the Vauxbelets	10420	P.S.	3.85	6770.72	4.86	329.06	L. Maisonneuve
185	Polly IX. of the Beaulin	11555	P.S.	2.78	7073.20	5.40	382.02	Mrs. E. M. LePage
186	Franc II.'s Desiree of King's Mills	4955	F.S.	2.167	10042.75	5.37	539.31	Dorey & Co.
187	Rose Point	7265	P.S.	7.240	10851.50	4.44	481.32	J. Carrington
188	Esperance of the Effards	4143	F.S.	6.0	8948.50	4.98	445.52	F. Le Parmentier
189	Esperance of the Effards II.	11357	P.S.	2.154	7619.75	5.26	400.57	F. Le Parmentier
190	Daisy of the Echelle	4094	F.S.		9676.00	4.49	434.47	E. E. Le Pelley
191	Certificate not issued							
192	Governess of the Braye	4806	F.S.	3.45	10263.75	5.34	548.19	C. Kitts
193	Brilliant XVII.	11720	P.S.	2.68	4834.30	5.88	284.00	J. Alles Simon
194	Lady Violet III. of Bickleigh	11129	P.S.	2.255	6891.25	5.53	381.35	H. Hamley
195	Bijou of the Echelle	4058	F.S.		8473.75	5.02	425.58	E. E. Le Pelley
196	May de la Seigneurie	4516	F.S.	5.122	8956.00	5.44	487.01	P. Norman
197	Daisy Aster of the Valley	4942	F.S.	2.342	7715.75	4.79	369.65	E. G. Mardon
198	La Fleur du Jardin XVIII.	11890	P.S.	2.51	8623.25	5.24	451.54	E. De Garis
199	Merry Maid	3395	F.S.	11.0	8543.25	5.20	444.45	Hon. C. R. Molesworth
200	Buttercup of the Marais	5543	P.S.	11.171	12439.00	4.48	556.70	C. Kitts
201	Sylph's Pride VIII.	11535	P.S.	2.179	12344.25	4.29	529.94	J. N. Robin
202	Pine Apple	3273	F.S.	9.66	10771.00	4.50	484.67	H. J. Ozanne
203	Francine II.	10420	P.S.	3.303	10667.75	4.67	498.18	Dorey & Co.
204	Passee's Fancy	4804	F.S.	3.246	8806.25	5.31	467.93	H. T. Nant
205	Kitty of the Brickfield	2526	F.S.	11.0	7982.50	5.69	454.41	C. Kitts
206	Iris XV.	9192	P.S.	5.38	7974.00	4.83	385.08	T. Palmer
207	Certificate not issued							
208	Les Fontenelles Lily	4921	F.S.	4.0	8216.09	5.26	432.47	A. J. Hocart
209	Betsey V. of the Ponchez	9623	P.S.	4.199	9868.75	5.22	514.79	T. R. Gallienne
210	Braye Duchess	7172	P.S.	8.42	16340.25	4.34	708.58	C. Kitts
211	Certificate not issued							
212	Fleury III. of the Gele	8846	P.S.	5.218	9456.00	5.58	528.00	J. F. De Garis
213	Flora of the Bernauderie	12083	P.S.	2.117	9319.49	4.72	439.76	F. Belloir
214	Nell II. of Mont Plaisant	3640	F.S.	9.0	7049.75	5.25	369.95	Mrs. E. M. Scott

The Glen Farm Guernsey Sale

(Continued from Page 145.)

Picta of the Glen 53104, Charles C. Peirce, Medfield, Mass. 310.00

Moonlight of the Glen 60804, George W. Bacon, St. James, Long Island, N. Y. 225.00

Missy of the Glen 2d 32581, Dr. G. A. Lung, Bristol, R. I. 625.00

Cream of the Glen 60803, Mrs. August Belmont, Newport, R. I. 200.00

Pearl Maiden of the Glen 23622, Reginald Norman, Portsmouth, R. I. 210.00

Roma of the Glen 56532, H. A. Kirby, Warwick, R. I. 285.00

Agnes of the Glen 26531, Mrs. August Belmont 250.00

Nima of the Glen 44234, George T. Greenhalgh 175.00

Darling of the Glen, W. R. West, New Bedford, Mass. 200.00

Foxglove of the Glen 58437, Fred E. Perkins, Providence, R. I. 350.00

Alba of the Glen 53103, Fred E. Perkins. 425.00

Tansy of the Glen 54690, H. A. Kirby 460.00

Viva of the Glen, Hamilton Carhartt 115.00

Sunny Girl of the Glen 59095, Charles C. Peirce, Medfield, Mass. 170.00

Heifer Calf, Charles C. Peirce 125.00

Calmel of the Glen 49449, Charles C. Peirce ... 360.00

BULLS.

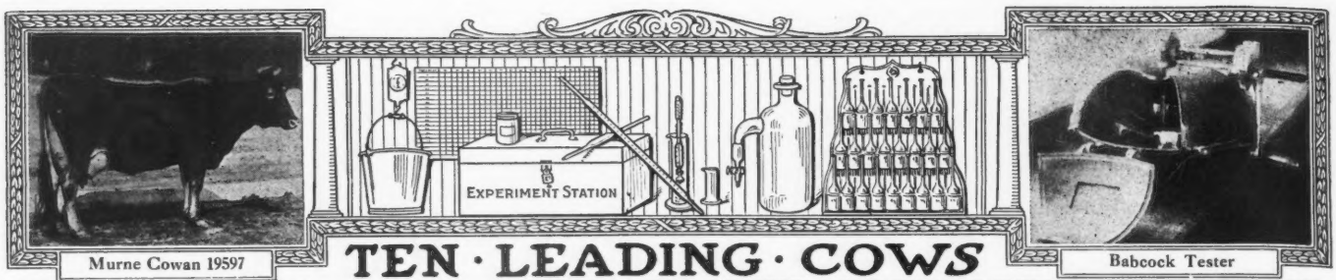
Bull Calf, Delaware Experiment Station, Newark, Delaware. $260.00

Ben Hur of the Glen 18007, Hamilton Carhartt 500.00

Zala of the Glen 29058, George W. Bacon 410.00

Success of the Glen 34801, Mrs. B. Wallach ... 300.00

Eclipse of the Glen, F. E. Perkins 50.00



Murne Cowan 19597

Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · IN · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Murne Cowan 19597, A. R. 1906, Re-entry	8	9	24008.00	1098.18	4.57
May Rilma 22761, A. R. 1726, Re-entry	6	4	19673.00	1073.41	5.46
Spotswood Daisy Pearl 17696, A. R. 790, Re-entry	7	5	18602.80	957.38	5.15
Julie of the Chene 30460, A. R. 2752, Re-entry	6	1	17661.00	953.53	5.40
Imp. Daisy Moon III. 28471, A. R. 1909, Re-entry	6	4	18019.40	928.39	5.15
Miranda of Mapleton 19606, A. R. 914, Re-entry	7	6	16630.70	927.16	5.57
Imp. Beauty of Park Farm 28420, A. R. 1850	8	2	14686.80	898.82	6.12
Imp. Queen Regent IV. 22716, A. R. 1000, Re-entry	6	6	15862.50	889.57	5.61
Spotswood Daisy Pearl 17696, A. R. 790, Re-entry	9	10	17981.10	886.98	4.93
Dolly Dimple 19144, A. R. 628, Re-entry	5	3	18808.50	876.34	4.60

CLASS B—FOUR AND ONE-HALF TO FIVE YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	17285.30	910.67	5.27
Julie of the Chene 30460, A. R. 2752	4	10	15174.20	827.26	5.45
Lady Lesbia 25142, A. R. 1348, Re-entry	4	10	13582.75	787.03	5.79
King's Alberta 33788, A. R. 2555, Re-entry	4	8	13954.90	785.61	5.63
Pandora's Valentine of Rich Neck 27622, A. R. 1742, Re-entry	4	9	14341.60	784.22	5.47
Glenanaar of the Glen 23619, A. R. 1907	4	7	16813.10	780.66	4.64
Lady Dairymaid of Pinehurst 29723, A. R. 2106, Re-entry	4	10	14770.00	769.58	5.21
Lime Girl 33441, A. R.3443, Re-entry	4	11	15264.50	728.68	4.77
Imp. Dinah II. of the Fountain 28482, A. R. 1796	4	11	14877.00	726.77	4.89
Imp. Itchen Daisy 3d 15630, A. R. 100, Re-entry	4	7	13636.80	714.10	5.24

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Azucena's Pride 2d 24957, A. R. 1469, Re-entry	4	1	16203.90	855.70	5.28
Governor's Pauline 30472, A. R. 2441, Re-entry	4	3	14930.00	844.47	5.66
Polly's Beauty 35078, A. R. 2911, Re-entry	4	1	16629.80	774.40	4.66
Imp. Dora II. of Les Marais 37737, A. R. 1999, Re-entry	4	1	15434.90	770.38	4.99
Pauline Standish 33533, A. R. 3308	4	4	15870.60	757.21	4.77
Imp. Beauty II. of the Coutanchez 28465, A. R. 2081	4	5	13513.90	748.81	5.54
Stella's Favorite 2d 29167, A. R. 2283, Re-entry	4	0	14529.60	719.23	4.95
Noblesse 3d 37942, A. R. 2908, Re-entry	4	1	12399.50	717.67	5.78
Triple Champion's Marva 30001, A. R. 2400, Re-entry	4	2	14370.30	703.27	4.89
Maggie Shand 28202, A. R. 2135	4	2	14359.40	701.99	4.89

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Dolly Dimple 19144, A. R. 628, Re-entry	3	9	18458.80	906.89	4.91
Mignonette of Rich Neck 36828, A. R. 3054, Re-entry	3	9	14304.90	800.77	5.60
Langwater Dorothy 27944, A. R. 1822, Re-entry	3	9	16099.70	781.65	4 86
Imp. Princess of the Blicqs 28485, A. R. 1908	3	8	12608.80	774.16	6.14
Nella Jay 4th 38233, A. R. 3194 Re-entry	3	6	16039.90	769.33	4.78
Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802, Re-entry	3	8	14065.10	755.07	5.37
Rose of Langwater 24204, A. R. 1445, Re-entry	3	11	15008.20	751.62	5.01
Imp. Ma Charmante 6th 31925, A. R. 1995	3	8	15149.80	740.20	4.89
Imp Daisy Moon III. 28471, A. R. 1909	3	10	12489.90	710.70	5.69
Brightness of Glenburnie 30742, A. R. 1961, Re-entry	3	11	12858.60	709.95	5.52

CLASS E—THREE TO THREE AND ONE-HALF YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Jehanna Chene 30889, A. R. 2588	3	5	16186.70	863.36	5.33
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	3	1	14562.40	860.26	5.91
Glenwood's Buttercup 48137 A. R. 3224 Re-entry	3	4	13728.90	769.82	5.61
Masher's Elsie 24986, A. R. 1967	3	5	14458.70	745.75	5.16
Miranda of Edgewater 30970, A. R. 2363	3	0	14617.30	730.49	5.00
Fleurette of Riverside Farm 36286, A. R. 2930, Re-entry	3	5	13665.50	689.56	5.40
Sweet Maria 25151, A. R. 1803	3	0	12542.50	682.86	5.44
Imp. Darling of Ida Cottage 44578, A. R. 3566	3	3	12731.60	668.63	5.25
Rutila's May Rose 24946, A. R. 1423, Re-entry	3	5	11415.75	655.93	5.75
Winona Bay 2d 35932, A. R. 3502	3	1	11827.00	653.67	5.53

CLASS F—TWO AND ONE-HALF TO THREE YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Langwater Hope 27946, A. R. 1978	2	7	15078.80	773.59	5.13
Azucena's Pride 2d 24957, A. R. 1469	2	9	12633.30	706.46	5.59
Rose of Langwater 24204, A. R. 1445	2	7	12966.50	669.89	5.17
Imp. Buttercup II. of Beauregard 35799, A. R. 2638	2	11	10623.30	659.71	6.21
May Belle of Linda Vista 29679, A. R. 2134	2	7	11981.76	653.02	5.43
Imp. Rose des Houards 59th 44975, A. R. 3901	2	6	13522.80	643.11	4.75
Yeksarose 16610, A. R. 472	2	7	11275.50	638.49	5.66
Imp. Rouge II. of the Brickfield 28336, A. R. 1198	2	7	10963.00	612.53	5.59
Imp. Bijou des Frances 44541, A. R. 3043	2	6	10655.60	612.27	5.75
Imp. La Rochelle III. 28511, A. R. 2079	2	11	11421.50	609.04	5.33

CLASS G—TWO TO TWO AND ONE-HALF YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Cherry of Edgewater 38413, A. R. 3361	2	4	13454.20	732.97	5.45
Nella Jay 4th 38233, A. R. 3194	2	2	14772.70	726.32	4.92
Nugget's Primrose 48835, A. R. 4001	2	1	15436.10	705.56	4.57
Dolly Dimple 19144, A. R. 628	2	2	14009.13	703.36	5.02
Golden Elsie 2d 33422, A. R. 2274	2	0	13409.00	672.94	5 02
Princess Deasie 36703, A. R. 2275	2	3	11943.10	666.22	5.58
Nellie Tostevin of Mapleton 3d 30318, A. R. 2121	2	4	11675.90	664.01	5.69
Imp. Bonnie of Anna Dean Farm 46953, A. R. 3195	2	4	12785.40	657.87	5.15
White Wing of Edgewater 38489, A. R. 3504	2	5	13538.50	653.14	4.83
Langwater Princess 22138, A. R. 1044	2	4	12280.50	651.19	5.30

AVERAGE YIELD OF 70 CLASS LEADERS 14530.32 LBS. MILK; 761.85 LBS. BUTTER FAT.

The above is as they appeared Aug. 1, 1916.

Summary of 5037 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	1483	10150.66	499.17	4.917
Class B	270	9714.79	483.10	4.972
Class C	386	9238.32	462.13	5.002
Class D	402	8959.03	450.91	5.033
Class E	512	8324.90	421.48	5.062
Class F	630	8039 81	406 60	5.057
Class G	1354	7653 89	383.03	5.004
Av. for	5037	8841.52	440.93	4.987

Milk Production

Best Year's Record 24008 lbs.

Av. Ten Largest Records 18779.54 lbs.

Butter Fat Production

Best Year's Record: 1098.18 lbs.

Av. Ten Largest Records, 947.75 lbs.

Largest record for which certificate has been written since last issue of Journal Nella Jay 4th 38233, A. R. 3194(Re-entry: 16039,90 lbs. milk; 769,33 lbs. butter fat.

BREEDERS' EXCHANGE

GUERNEY pedigrees tabulated
50 cents each
F. E. FOX, Waukesha, Wis,

VERMONT Guernsey Breeders' Association members have registered and grade stock for sale. Send for sale list.
MARK H. MOODY, Sec'y.
Waterbury, Vt.

THE TRENTON INTER-STATE FAIR to be held September 25-29 offers $850 in a full list of classes for GUERNSEY CATTLE. Several Special Trophies are offered to be competed for by members of the NEW JERSEY GUERNSEY BREEDERS' ASSOCIATION ONLY. For catalogue and entry applications write
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Five generations with records	$1.00
Six " " "	1.50
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Records of each animal, or the Dam of each animal exhibited.

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Naugatuck, - - Connecticut

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Eight head of
REGISTERED GUERNSEY FEMALES

Four months to six years of age. Nicely colored, well bred and priced to sell. Four cows, soon due to freshen. For particulars write, or better still come and see them

H. J. HALL
Farmdale Ohio

Proceedings of the Mid-Year Meeting of the National Society of Record Associations.

(Continued from August 15, Issue)

Under this most unfair ruling the man with a herd of steers or a herd of common cows was receiving practically full value for them when they were destroyed, whereas the man just across the road with a herd of valuable breeding cattle actually worth four or five times as much on the market, was compelled to see his stock condemned and destroyed without receiving any more compensation

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Registry work so far as same had been checked up and verified at the time the list is put to press.
Any omissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published.

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	Month Credit. % Fat.	Month Credit. B. Fat. Lbs.	Total Credit. Milk. Lbs.	Total Credit. B. Fat. Lbs.
These records are all made on the two day test basis except where especiatlly noted.								
Allen, C. C., Kenosha, Wis.								
Imp. Allenwood Nellie 50478	F	114	June	831.00	4.47	37.15	3445.10	156.39
Imp. Roehampton Jessamine 52789	F	199	June	717.00	5.15	36.93	5701.30	275.02
Ames, F. Lothrop, North Easton, Mass.								
Imp. Itchen Pearl 2d 28155	A	177	June	1015.80	5.06	51.40	6668.20	313.69
Langwater Charity 38605	D	231	June	1050.90	5.32	55.91	8548.90	422.56
Langwater Cleopatra 47043	G	311	June	906.00	6.05	54.81	10045.60	524.22
Langwater Dairymaid 26377	A	173	June	1537.20	4.84	74.40	9872.10	440.74
Langwater Desire 40709	E	231	June	1228.70	5.05	62.05	9703.60	467.38
Langwater Destiny 49486	G	75	June	1198.20	4.64	55.60	2866.70	126.17
Langwater Fair Maid 49482	G	88	June	1219.00	4.92	59.97	3558.00	158.01
Langwater Francaise 35751	A	61	June	1551.00	4.18	64.83	3066.50	134.24
Langwater Gaiety 50107	G	155	June	1017.10	4.82	49.02	5412.40	245.27
Langwater Heroine 49483	G	88	June	1326.70	4.64	61.56	3799.90	164.09
Langwater Honesty 49479	G	161	June	1040.70	4.93	51.31	5508.40	256.22
Langwater Hope 27946	A	274	June	1510.00	5.44	82.14	15710.40	774.72
Langwater Lady Love 49698	G	27	June	928.40	4.09	37.97		
Langwater May Queen 2d 34754	A	18	June	868.10	4.14	35.94		
Langwater Parisienne 33565	A	311	June	710.50	6.00	42.63	9149.00	480.78
Imp. Langwater Pearl 26605	A	204	June	1118.10	5.73	64.07	8571.80	454.12
Langwater Promise 4195910	F	352	June	856.70	5.77	49.43	11104.00	556.05
Langwater Seamstress 407	E	243	June	894.90	5.19	46.45	8177.60	397.11
Langwater Siren 47048	G	317	June	674.80	5.55	37.45	8030.70	395.88
Langwater Springtime 37854	B	30	June	1436.90	3.83	55.03		
Imp. Melanie of Goodnestone 7th 45983	B	19	May	718.60	4.46	32.05		
		49	June	1314.90	4.46	58.64	2033.50	90.69
Imp. Polly of the Russel 33217	A	195	June	766.90	4.48	34.36	6516.30	286.62
Raymond VIII's France of Lewison 36505	A	30	June	1088.60	4.10	44.63		
Imp. Violette of the Isle 50405	A	19	May	721.80	4.13	29.81		
		49	June	1120.50	4.13	46.28	1842.30	76.09
Yeoman's Felois 2d 35993	A	24	June	869.60	4.25	36.96		
Ames, John S., North Easton, Mass.								
Minnie Sterling 48732	G	304	June	857.20	4.69	40.20	9579.10	445.28
Easton's Milkmaid 54755	G	72	June	815.80	5.11	41.69	1910.60	96.22
Anderson, Alfred, Holton, Mich. 1 day test.								
Agnes Johnson 37463	B	72	June	894.70	3.86	34.54	2327.10	84.51
Dictator's Lassie of Bonny Lea Farm 58558	G	252	June	676.80	4.47	30.25	6025.30	267.91
Myrtle of Bonny Lea Farm 58559	G	72	June	854.70	4.65	39.74	2237.30	98.09
Rubella of Grand Curve 47133	D	218	June	655.80	4.84	31.74	5103.00	233.66
Augustine & Kyer, Seattle, Wash. 1 day test.								
Milkmaid's Queen 27879	A	261	May	976.40	4.96	48.43	8343.50	378.55
Willow's Helena 42666	E	305	May	781.20	4.86	37.97	9315.10	450.17
Bailey Falls Farm, Oglesby, Ill.								
Castello's Bessie 49385	G	173	May	847.20	5.27	44.65		
		203	June	756.00	4.87	36.82	5846.30	278.50
Castella's Governess 53510	G	14	May	423.50	4.04	17.11		
		44	June	1098.00	4.04	44.36	1521.50	61.47
Glencoe's Hayes Rosie of Bailey Falls 46601	F	204	May	888.40	5.00	44.42		
		234	June	832.30	4.87	40.53	7410.30	350.11
Nancy Mac's Duchess 29047	A	70	May	1170.70	4.84	56.66		
		100	June	1056.30	5.60	59.15	3635.80	179.19
Yeksa's Glenwood Girl 41605	E	228	May	739.10	5.13	37.92		
		258	June	751.20	5.27	39.59	6696.20	344.60

Baker, Elbert H. Gates Mill, Ohio.								
Imp. Glenora of the Gouies 35830	A	173	May	936.70	5.07	47.49		
		203	June	770.00	5.58	42.97	6984.00	367.84
Imp. Golden Wish 35248	A	76	June	1329.50	3.86	51.32	3444.00	137.29
Governor's Beauty of Keewaydin 43748	F	169	May	621.70	4.35	27.04	4879.60	223.56
Leonora of Keewaydin 43747	F	229	June	781.20	4.31	33.67	6441.60	284.14
Souvenir's Beatrice of Keewaydin 45734	F	193	June	669.50	4.49	30.06	4353.50	209.95
Worthy Queen of Worthington 38041	A	141	June	994.20	4.54	45.14	4976.20	227.59
Ballard Brothers, Niles, Mich. 1 day test.								
Melba of Yellowdale 30010	A	79	June	1195.60	5.01	59.90	3130.60	165.06
Melba of Yellowdale 2d 39701	C	61	June	963.60	4.66	44.90	1979.40	93.66
Miss Bess of Yellowdale 42643	A	144	June	1204.10	4.20	50.57	6329.20	296.61
Panmure of Windermere 51018	G	234	June	666.60	4.44	29.60	5715.00	242.17
Princess Virginia 42460	A	188	June	692.70	4.93	34.15	6529.40	330.37
Rose of Windermere 52680	G	182	June	650.00	4.35	28.28	3977.10	179.76
Beacham, James W. Jr., Avondale, Md.								
Avalon's Princess 42300	D	67	June	1363.10	3.86	52.62	3044.50	120.05
Becker & Becker, Berrien Center Mich. 1 day test.								
Bessie of the Ridge 52199	G	30	Apr.	693.35	5.65	39.17		
		61	May	755.00	5.48	41.37		
		91	June	718.10	5.39	38.71	2166.45	119.25
Puritan Lady 32505	A	20	Apr.	580.60	3.30	19.16		
		51	May	1109.50	3.56	39.50		
		81	June	909.25	4.61	41.92	2599.35	100.58
Brophy, Truman W., Edison Park, Ill.								
Bonnie Jessie of Ingleside 27893	A	161	Apr.	662.80	4.25	28.17		
		192	May	642.20	3.99	25.62		
		222	June	559.70	4.20	23.51	6151.10	246.15
Dolly's Glenwood Girl of Ingleside 27892	A	335	Apr.	458.70	5.00	22.94		
		366	May	602.40	4.39	26.45	9889.80	478.75
Glenwood's Polly Vrangue of Ingleside 37581	A	18	May	747.30	5.14	38.41		
		48	June	1036.10	5.14	53.26	1783.40	91.67
Golden Eliane 20425	A	170	Apr.	437.90	5.80	25.40		
		201	May	485.70	4.95	24.04		
		231	June	489.90	5.33	26.11	4497.40	240.27
Ingleside Mary Pretoria 51119	G	91	Mar.	494.80	4.83	23.90		
		121	Apr.	439.80	5.45	23.97		
		152	May	460.90	5.00	23.05		
		182	June	449.40	5.42	24.36	3078.40	154.28
May King's Antaska 51120	G	112	Apr.	435.20	4.70	20.45		
		143	May	452.10	4.32	19.53		
		173	June	405.50	4.83	19.59	2767.40	124.70
May King's Lolita of Ingleside 45685	F	170	Apr.	519.90	5.33	27.71		
		201	May	558.60	5.09	28.43		
		231	June	562.90	5.59	31.47	4844.40	262.35
May King's May 52234	G	121	Apr.	633.90	4.45	28.21		
		152	May	700.30	4.02	28.15		
		182	June	685.90	4.34	29.77	4546.10	188.69
May King's Miriam of Ingleside 35379	C	366	Apr.	156.00	5.13	8.00	8743.80	432.94
May King's Neanie of Ingleside 33651	A	170	Apr.	433.20	4.96	21.49		
		201	May	521.20	4.60	23.98		
		231	June	500.30	4.50	22.51	4656.00	223.27
May King's Princess of Ingleside 42434	F	358	Apr.	603.00	4.25	25.63		
		366	May	161.50	4.05	6.54	8405.20	362.20
Moyra of Ingleside 31430	A	121	Apr.	674.90	5.45	36.78		
		152	May	715.70	4.97	35.57		
		182	June	663.00	4.69	31.09	4559.60	216.70
Brown, H. J., Portland, Me.								
Beatrice Marshall 31723	A	366	May	89.70	6.00	5.38	7525.00	402.15
Colette Standish 48426	F	81	June	1020.00	4.57	46.61	2737.90	137.85
Maxine Standish 31722	A	14	May	473.60	4.92	23.30		
		44	June	1144.80	4.92	56.32	1618.40	79.62
Mirona Marshall 36792	B	75	June	1010.30	4.38	44.25	2499.90	124.69
Pauline Standish 33533	A	60	June	1599.80	4.56	72.95	3070.20	146.76

for them than if they had been common grade cattle.

The Department of Agriculture had recognized the injustice of this but had taken the position that until Congress had authorized a different procedure, payment for stock could not be made at breeding values. The matter had been presented to the Department of Agriculture, and to the House Committee on Agriculture, by a committee from the National Society of Record Associations and as a result of their efforts the following provision had been inserted in the Agricultural Appropriation Bill as reported to the House by the Committee on Agriculture:

"Eradication of foot and mouth and other contagious diseases of animals: In case of any emergency arising out of the existence of foot and mouth disease, rinderpest, contagious pleuro pneumonia, or other contagious or infectious disease of animals which in the opinion of the Secretary of Agriculture, threatens the live stock industry of the country, he may expend in the City of Washington or elsewhere, out of any money in the treasury not otherwise appropriated or so much more thereof as he determines to be necessary, in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the states, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all quarantine regulations, and said sum shall be immediately available for the purpose specified: Provided, that the payment for animals hereafter purchased may be made on appraisement based on the meat, dairy or breeding value no appraisement of any animal shall exceed three times its meat or dairy value, and except in case of an extraordinary emergency, to be determined by the Secretary of Agriculture, the payment by the United States Government for any animal shall not exceed one-half of any such appraisements."

The provision stated above, while not entirely satisfactory to breeders of pure bred live stock, affords substantial relief, but Representative Hull of Iowa in an attempt to strike out something he objected to, made a parliamentary blunder and had the entire provision stricken out so that the bill as passed by the House read as follows:

ROCKY REACH FARM

NORWELL, MASS.

(R. R. Station, Greenbush, Mass.)

HERD BULLS

MAY KING OF LINDA VISTA 17946
(Tracing three times to May Rose II and carrying 28¼% of her blood.)
- Langwater May King 13001, to May Rose II
- Queen of the Roses 24999, to May Rose II

FLORHAM KNIGHT 32353
(Tracing six times to May Rose II and carrying 29¼% of her blood.)
- Imp. Itchen May King 24174, to May Rose II
- Imp. Love Knot II 14450, to May Rose II

DON BERNARDO OF ROCKY REACH
(Tracing six times to May Rose II and carrying 18¾% of her blood.)
- Don Bernardo of Linda Vista 20617, to May Rose II
- Gloria of Riverside Farm 46386, to May Rose II

We are offering some nice YOUNG BULLS and a few FEMALES for sale. Send for sales list.

A. L. LINCOLN, Owner — H. S. TAYLOR, Manager

Note—From Page 120 House Record 12717 of An Act—Making appropriations for the Department of Agriculture for the fiscal year ending June thirteenth, nineteen hundred and seventeen, and for other purposes. Lines 22 to 25 and on page 121 lines 1 to 7.

"Eradication of foot and Mouth and Other Contagious Diseases of Animals: In case of an emergency arising out of an outbreak of foot and mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals which, in the opinion of the Secretary of Agriculture, threatens the livestock industry of the country, he may expend in the City of Washington or elsewhere, out of any money in the treasury not otherwise appropriated, the sum of $2,500,000 which sum is hereby appropriated, or so much thereof as he determines to be necessary, in the arrest and eradication of any such disease."

The committee appointed by the National Society of Record Associations to secure the reinstatement of the provision for payment, on breeding values, of pure bred live stock destroyed, had an interview with Senators Johnson and Kenyon of the Senate Committee on Agriculture and

Browne, George W., Waukesha, Wis.								
Coventry Cora's Best 48202	F	73	June	823.00	4.50	37.04	2188.70	95.26
Esther of Maple Hill 41230	D	269	June	768.80	5.49	42.21	7869.40	401.93
Glencoe's Miss of Maple Hill 42089	E	258	June	889.00	4.74	42.14	8466.70	400.49
Julia Ann 16307	A	81	June	1195.60	4.26	50.93	3305.00	138.48
Leoparda of Lone Mound 28698	A	7	May	224.10	3.72	8.34		
		37	June	990.60	3.72	36.85	1214.70	45.19
Marietta of Maple Hill 41232	D	243	June	1004.20	4.91	44.31	8928.80	430.14
Sultana of Edgemont 3d 29479	A	73	June	983.00	4.91	48.27	2411.30	112.84
Burton, Donald, Eagle, Wis.								
Glenwood Girl of Elderwood 44242	E	206	June	543.20	5.66	30.73	4130.90	222.74
Burton, Roy, Eagle, Wis.								
Lady Waukesha of Elderwood 50541	G	228	June	546.10	5.67	30.96	4678.00	270.81
Imp. Lizette of St. Croix 46680	F	335	June	519.80	5.74	29.84	7753.30	397.95
Vienette 39249	E	354	June	391.10	5.90	23.07	7091.00	393.56
Campbell & Angevine, Coldwater, Mich.								
Imp. Amateur of Sarnia 46541	A	163	May	932.60	4.82	44.95	5452.40	254.82
Imp. Bettie of Beach Farms 62989	G	121	May	840.50	4.21	35.39	3431.90	149.79
Imp. Bridesmaid of Sarnia 46549	C	244	May	713.70	4.53	32.33	6282.70	293.01
Fern Guernsey 24839	A	366	May	337.60	5.00	16.88	9406.20	424.95
Flora of Beach Farm 62990	G	24	Feb.	655.50	3.96	25.96		
		55	Mar.	773.40	4.55	35.19		
		85	Apr.	703.50	4.28	30.11		
		116	May	699.40	4.42	30.91	2831.80	122.17
Imp. Kitty of Beach Farm 62753	G	168	May	796.20	3.63	28.90	4833.40	188.55
Lilly of Beach Farm 62988	G	121	May	704.70	4.13	29.10	2996.10	137.46
Clark, Glenn, Eau Claire, Mich.								
Eventide M. 25155	A	99	June	1245.70	4.85	60.42	4280.20	224.17

Linda of Hickory Grove 41658	D	84	June	793.90	4.96	39.38	2520.90	119.98
Maggie of Hickory Grove 41656	D	5	May	144.10	5.24	7.55		
		35	June	954.00	5.24	49.99	1098.10	57.54
Nina of Hickory Grove 50618	G	89	June	837.80	4.87	40.80	2623.20	131.92
Nora of Hickory Grove 41657	D	5	May	120.50	6.32	7.62		
		35	June	1026.60	6.32	63.96	1147.10	71.58
Princess of Hickory Grove 42794	E	161	June	816.00	4.98	40.64	5185.50	233.50
Cluett, G. A., Williamstown, Mass. 1 day test.								
Green Meadow Moss Rose 50160	G	8	May	187.30	4.29	8.04		
		38	June	982.70	4.29	42.16	1170.00	50.20
Green Meadow Velvet 45686	E	26	May	684.90	4.77	32.67		
		56	June	841.80	4.77	40.15	1526.70	72.82
Codman, Edmund D., Dedham, Mass.								
Dolly of Green Lodge 37882	A	122	June	867.10	5.68	39.25	4336.30	213.96
Lena of Green Lodge 41908	A	122	June	785.50	5.69	44.69	3955.50	212.59
Miss Anabelle 28950	A	31	May	1096.30	4.40	48.24		
		61	June	898.10	4.40	39.52	1994.40	87.76
Columbia Mills, Inc., The, Minetto, N. Y.								
Barrington's Lady Vanity 51610	G	41	May	864.00	4.79	41.39		
		71	June	777.30	5.27	40.96	1889.60	94.24
Janet of Oakhurst 45297	F	201	June	898.80	5.88	52.85	6599.10	357.59
May King's Belle of Oakhurst 45567	G	366	June	818.60	5.43	44.45	10629.70	516.44
Cooper, George C., Superior, Wis.								
Imp. Buttercup of the Villette 26952	A	87	June	957.40	4.28	40.98	2961.80	128.01
Craigamoor Amnicona 41820	D	132	June	874.40	4.49	39.26	3966.60	172.49
Craigamoor Mary 50109	G	31	Mar.	926.80	4.10	38.00		
		61	Apr.	880.70	4.52	39.81		
		92	May	857.80	4.58	39.29		
		122	June	761.50	4.99	38.00	3426.80	155.11
Lady Fredericka of Craigamoor 38536	C	160	June	705.10	5.34	37.65	4232.00	211.40
Lady Liene of Craigamoor 36570	B	270	June	679.00	5.06	34.36	6619.10	327.14
Princess Tibeon of Craigamoor 33765	B	355	June	532.80	5.67	30.21	8665.70	422.66
Raritan's Dottie Dimple 42406	E	138	June	734.20	5.74	42.14	344.20	172.69
Russel's Alpha of Craigamoor 32679	A	273	June	883.00	4.37	38.59	7921.40	350.49
Cooper, Minnie A., Superior, Wis.								
Craigamoor Cosette 43206	D	182	June	789.70	5.73	45.25	5098.30	288.04
Craigamoor Phoebe 42484	D	176	June	974.00	5.05	49.19	6252.60	290.28
Imp. Duvaux Lily III. 26947	A	304	June	670.40	5.09	34.12	7902.80	398.56
Cullen, A. J., Elkview, Penn.								
Edith M. of Elkview 30328	A	151	June	939.70	5.90	55.44	5499.30	284.50
Evelyn of Elkview 43727	D	91	June	887.30	5.43	48.18	2976.40	151.70
Fannie F. of Elkview 3d 30333	A	131	June	1075.90	4.48	48.20	5834.60	273.92
Fannie F. of Elkview 4th 36970	B	171	June	772.20	4.71	36.37	4951.90	258.03
Gipsyview 36971	B	162	June	1089.40	5.31	57.85	7134.30	329.64
Lillieview 34766	A	166	June	1022.70	4.63	47.35	6761.70	298.63
Meranda L. 31216	A	131	June	952.00	4.58	43.60	5468.30	230.84
Merryview 36969	A	118	June	1185.30	4.49	53.22	5164.90	225.31
Curtis, Charles W., Marlboro, Mass.								
Atolla of Hilltown 21292	A	143	June	924.80	5.10	47.16	4966.50	222.08
Sunderland's Butter Queen 45661	E	7	May	192.20	4.07	7.82		
		37	June	1070.50	4.07	43.57	1262.70	51.39
Curtis, C. F., Ames, Iowa.								
Barbara of Rookwood 54517	C	182	June	667.90	4.91	32.79	4604.10	230.27
Dahl, N. C., South Haven, Mich.								
Governess of St. Austell 41872	E	366	June	286.80	4.52	12.96	7519.00	297.14
Lenore Glenwood of Jericho 44167	F	311	June	583.40	5.62	32.79	6795.00	358.27
Lura Glenwood of Jericho 44166	F	274	June	706.30	5.09	35.95	7799.80	392.56
Majella of Linwood 41005	D	366	June	568.90	4.55	25.88	10455.70	438.54
Douglas, W. B., Ferndale, Wash.								
Dream of Hope Farm 41264	D	143	June	1118.20	4.17	46.63	5270.30	206.18

reported that they had reason to believe that the House provision or a more satisfactory clause might be reinstated in the bill before it left the Senate Committee on Agriculture. The Committee had, after due consideration, drawn the following resolution and recommended that it be adopted in place of "Lines 22 to 25 on page 120 and lines 1 to 7 on page 121 House Record 12717 of An Act, etc."

"Eradication of foot and mouth and other contagious diseases of animals: In case of an outbreak or the existence of foot and mouth disease, rinderpest, contagious pleuro-pneumonia, or other contagious or infectious disease of animals, which, in the opinion of the Secretary of Agriculture, threatens the live stock industry of the country, he may expend in the City of Washington or elsewhere, out of any money in the treasury not otherwise appropriated, the sum of $2,500,000 which sum is hereby appropriated, or so much thereof as he determines to be necessary, in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the states, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all quarantine regulations, and said sum shall be immediately available for the purposes specified: Provided, That the payment for animals hereafter purchased may be made on appraisement based on the meat, dairy or breeding value of the animals destroyed. The amount to be paid for each animal, pursuant to the provisions of this section, shall be fixed by a board of appraisal, to consist of the Secretary of Agriculture, or his duly accredited representative, and a representative of the owner, appointed by the owner. If in any case the members of such board fail to agree, they shall choose a third member of such board. Appeal to the proper court may be taken from this appraisal by either party, but such appeal shall not delay the slaughter."

It was moved "That the resolution as presented be adopted."

Seconded.

After brief debate the resolution was adopted by unanimous vote.

The object of this second resolution is clearly apparent. It asks fair consideration of the pure bred live stock interests and no discrimination against

GLENBURNIE FARM

(Formerly Peekskill, N. Y.)

Offers For Sale the Following Bull Calves:

1. Dam—Glenellen 24984
Sire—Sir Elsax of Glenburnie 22796, dropped July 14, 1916

The dam has an A. R. Record at 3 years old of 9431 lbs. milk and 515.04 lbs. fat. On re-test at 5 years old she made 12634.6 lbs. milk and 654.71 lbs. fat. She is the dam of Glenburnie Girl with an A. R. Record at 3 years of 13559 lbs. milk and 684.83 lbs. fat.

The sire of the calf is a May Rose cross out of Golden Elsie 2d A. R., 13409 lbs. milk and 672.94 lbs. fat at 2 years, and on re-test at 3 years 1946 lbs. milk and 100.25 lbs. fat in 30 days. His granddams are Itchen Daisy 3d and Golden Elsie, both Class Leaders.

2. Dam—Brightness of Glenburnie 30742
Sire—Colore's Archer 22534, dropped January 24, 1916

The dam has an A. R. Record of 10080 lbs. milk at 2 years old with 553.28 lbs. fat, and 12858 lbs. milk and 709.95 lbs. fat at 4 years old, making her a Class Leader.

The sire is a young bull of great promise, rich in the blood of Masher's Gaiore and Governor of the Chene.

3. Dam—Oneida Belle of Glenburnie 44158
Sire—Colore's Archer 22534, dropped February 24, 1916

The dam is a splendid heifer from Oneida Belle 24985, with A. R. Records of 11183.3 lbs. milk and 572.94 lbs. fat at 3 years old, and 13430.9 lbs. milk and 696.45 lbs. fat at 4 years. She is a double King Masher cross and granddaughter of Masher's Elsie, the Champion Cow of New York State for 1915.

These calves are all fine individuals and will be sold at moderate prices. Write for pedigrees and further information to

JAMES E. RUSSELL

R. F. D. No. 4 TRENTON, NEW JERSEY

the owners of pure bred live stock that may be sacrificed under quarantine regulations for promoting public good. The pure bred live stock industry constitutes the basis of the market live stock industry, which, in turn, is the foundation and most important factor in a permanently successful agriculture in America. The pure bred live stock industry has not been altogether prosperous or particularly profitable. A policy of discrimination agaiinst this industry on the part of the government would be disastrous. The financial interests of men engaged in the business would be regarded as unstable and unsafe. No other form of private property sacrificed for public good is discriminated against in this manner, and there is no sound or logical reason why it should be done in case of pure bred live stock. The live stock breeders do not insist upon any particular method of appraisal. The method outlined in the resolution was proposed merely as a practicable plan. Any other method which Congress may see fit to provide, even that of leaving the matter exclusively to representatives of the state and federal governments, as is done now, will be acquiesced in by the stockmen.

Duenota 2d 31463	A	78	June	1122.40	5.19	58.25	3064.70	163.33
Granalta L 2d 31465	A	85	June	1079.70	4.48	48.37	3195.70	138.26
Dupee, Walter H., Santee, Cal.								
Imp. Ada of Tamworth II. 43614	A	90	June	1941.40	3.34	64.84	5426.00	181.12
Belladia 31909	A	158	May	1880.10	4.61	86.67		
		188	June	1738.70	4.54	78.94	11359.40	493.49
Caprice of Edgemoor 52579	G	19	June	463.30	4.55	21.08		
Imp. Delia of Sarnia 58758	F	169	June	980.90	3.96	38.84	5722.90	218.75
Imp. Doctress of Sarnia 58760	F	167	June	894.10	3.88	34.69	5253.30	207.44
Imp. Dove of Sarnia 58748	F	141	June	686.10	4.64	31.84	3643.70	173.18
Imp. England's Hayes Citron 59847	F	182	June	698.60	5.23	36.54	4388.40	206.65
Gay Lad's Thelma 39948	D	269	June	831.40	5.14	42.73	9035.60	435.24
Golden Heiress of B. 28299	A	266	June	1150.40	5.20	59.82	10107.90	515.76
Imp. Governess II. of the Braye 60621	G	248	June	943.40	4.91	46.32	7820.90	369.39
Imp. Hayes Felois X. 59868	G	158	June	951.70	4.65	44.25	5105.10	231.98
Imp. Hayes Sweet Marjoram 5th 59846	F	269	June	503.90	4.45	22.42	5444.30	245.31
Imp. Heathfield Mace 53979	E	220	June	662.80	5.33	35.33	5783.70	286.02
Imp. Lily of Quesnard 54533	C	269	June	945.40	4.09	38.67	9585.70	405.81
Lovice of Linden Home 23008	A	366	June	279.40	4.75	13.27	9753.70	440.52
Lura's Josephine of Edgemoor 52577	G	17	May	566.00	3.69	20.89		
		47	June	909.20	3.88	35.28	1475.20	56.17
Imp. Maggie Herivel 54970	A	207	June	1067.50	4.38	46.76	7878.30	342.98
Mambrino's Lura 31577	A	27	June	1307.60	4.37	57.14		
Imp. Mildred II. of les Godaines 55120	A	132	June	1449.70	4.06	58.86	6560.00	261.83
Imp. Miss Violet II. of St. Andrew's 60626	G	158	June	862.60	5.73	49.43	4892.80	272.37
Imp. Raymond's Beauty 29402	A	366	Apr.	105.40	4.58	4.83	9990.70	449.88
Imp. Rose des Ruettes 44100	A	355	June	391.30	3.87	15.14	8780.70	364.98
Imp. Royal Squire's Donata 59877	G	182	June	871.50	5.37	46.80	5141.50	254.63
Imp. Victime of Iowa 43718	D	247	June	692.30	4.84	33.51	7000.60	336.35

Emerson, I. E., Lutherville, Md.								
Our Little Gem 26086	A	335	June	946.90	4.54	42.99	11684.40	525.52
Fisher, D. K. Este, Jr., Baltimore, Md.								
Cowslip of Cedartop 31141	A	181	May	876.70	5.68	49.80		
		211	June	807.30	5.02	40.53	6300.10	313.53
Forget-me-not of Cedartop 38291	C	196	June	876.60	5.79	50.76	6190.80	336.84
Fox, A. W. & F. E., Waukesha, Wis.								
Arabelle of Waukesha 48911	G	157	June	439.20	5.33	23.41	3106.50	157.21
Bridget's Sequel 29798	A	162	June	976.20	5.05	49.30	5856.80	281.76
Duke's Ellis of Spring City 35863	A	161	June	1053.50	4.27	44.98	6010.10	245.57
Florence May of Waukesha 49216	G	261	June	440.00	5.33	23.45	3945.80	202.92
Matinee Girl 2d 48145	G	207	June	746.60	4.68	34.94	5175.50	247.33
Pleasure's Beauty 25187	A	282	June	440.30	4.28	18.84	7543.10	339.73
Pleasure's Promise 43528	E	190	June	468.80	5.04	23.63	4039.40	191.46
Fruit Brothers, Waukesha, Wis.								
Lura's May of Maple Hill 44844	E	57	June	1484.90	4.02	59.69	2821.90	113.30
Mambrino's Doris 33959	A	210	June	1258.10	4.30	54.10	10427.50	456.27
Gleason, Fred C., Sodus, Mich.								
Trixy of the Ridge 42583	E	336	May	168.40	6.00	10.10		
				237.10	5.20	12.33		
		366	June	1099.30	5.20	57.16	9557.00	537.38
Hamilton, H. P., Two Rivers, Wis.								
Bob Rilma's Doris 51026	G	30	June	1002.10	4.66	46.70		
Tot 3d 32756	A	57	June	1375.50	5.10	70.15	2508.60	120.91
Helendale Farms, Athens, Wis.								
Lady Rigolette 41923	D	18	May	529.20	4.90	25.93		
		48	June	987.30	4.90	48.38	1516.50	74.31
Monhegan's Lady Roberts 37104	A	18	May	482.10	4.40	21.21		
		48	June	1019.70	4.40	44.87	1501.80	66.08
Second Belle 39972	C	123	June	785.50	5.81	45.64	3460.00	180.13
Tekla Rose 48146	F	12	May	297.60	5.08	15.12		
		42	June	856.60	5.08	43.52	1154.20	58.64
Hills, E. E. Shrewsbury, Mass.								
Belle of Bayside 39154	D	234	June	680.40	5.79	39.40	6182.20	343.57
Charity of Carwytham 53098	G	48	June	750.90	4.66	34.99	1214.00	53.33
Goldenrod of Bayside 34045	A	188	June	493.00	5.47	26.97	4109.90	208.66
Hillswold Mamie 53055	G	61	June	723.50	4.58	33.14	1438.30	61.38
Mona of Bayside 34044	A	4	May	129.10	4.43	5.72		
		34	June	894.50	4.43	39.63	1023.60	45.35
Pansy of Bayside 49324	G	177	June	724.10	4.75	34.39	4837.10	226.02
Hoard, W. D., Fort Atkinson, Wis. 1 day test.								
Hilda of Prospect 49681	G	78	June	635.60	4.71	29.94	1601.10	72.30
Norine of Prospect 46715	F	107	June	800.10	5.36	42.89	2782.40	125.16
Hughes, A. I. & J., Oregon City, Ore.								
Bonito Gypsy 44812	F	247	Apr.	579.00	5.46	31.61	5153.30	260.03
Governor's Memorial Rose 45991	G	251	Apr.	580.80	5.36	31.13	5135.30	258.43
Jennie Van 26274	A	366	Apr.	226.80	5.76	13.06	13119.20	664.79
Humphrey, A. B., Escalon, Cal.								
Golden Maid of Maple Lane 36736	A	67	June	1403.70	3.97	55.73	3483.00	133.91
Mayhew Blossom 51857	G	37	May	831.40	4.55	37.83	1005.30	45.74
Iowa State College, Ames, Iowa.								
College Lily 49241	G	223	June	508.90	5.04	25.65	4197.00	240.23
Miss of St. Louis 2d 32977	A	129	June	1240.90	4.71	58.45	5668.50	282.97
Keenan, M. G., Oneonta, N. Y.								
Auricula's Golden Main Stay 46639	G	335	June	637.40	4.66	29.70	7037,80	342.87
Raymond's Fashion 43443	D	122	June	679.90	5.40	36.71	2977.10	152.57
Knudson, Allic S., Brodhead, Wis.								
Edgemont Celosia 31725	A	366	Apr.	505.50	5.60	33.36	10926.00	585.45
Lady Galore of Edgemont 30007	A	322	Apr.	707.80	5.17	36.59		
		353	May	662.40	5.85	38.75		
		366	June	241.50	5.85	14.13	11079.80	534.62
Kuhtz, C. J. & Sons, Waukesha, Wis.								
Glendora of Alfalfa Farms 31069	A	316	June	660.10	4.44	29.31	8069.80	359.58
Glenwood's Dewdrop of Fox Valley 44745	F	260	June	725.90	4.63	33.61	7204.10	321.89
Robinia of Fox Valley 48554	G	274	June	494.90	5.83	28.85	5187.70	278.43
Violet of Fox Valley 49084	G	229	June	735.30	5.20	38.24	6258.60	297.97

The second subject on the evening program was:

"Official Local Cooperation with State and Federal Authorities"

This was presented by W. R. Goodwin, Director from the American Saddle Horse Breeders' Association. Mr. Goodwin had unusual opportunities for familiarizing himself with the work done in eradicating foot and mouth disease and he pointed out, with apt illustrations, drawn from Illinois communities, how necessary local cooperation was in bringing about effective work in eradicating the disease. At the conclusion of his remarks he presented the following resolution:

RESOLVED, That the National Society of Record Associations heartily endorses the plan to create by statute in each county in each state a local live stock sanitary board, composed of three practical stock-farmers, who shall work with and under the state live stock sanitary authorities in the administration of the live stock sanitary laws in their respective counties.

RESOLVED, That the breeders represented in this society are urged to present to the legislatures in their various states a statute providing for the creation of such boards, such act to be recommended as a model by the directors of this society.

It was moved and seconded "That the resolution be adopted."

Discussion followed. All speakers were heartily in favor of the proposed resolution and it was passed by unanimous vote.

The committee appointed at the close of the afternoon session to prepare the resolution relative to the limited liability of live stock associations on pedigrees was composed of D. D. Aitken, President of the Holstein-Friesian Association of America, J. D. Conner, Jr., Secretary of The American Association of Importers and Breeders of Belgian Draft Horses, both of them lawyers, and Prof. C. F. Curtiss. The report of this committee was next presented as follows:

WHEREAS, Question has arisen as to the liability of the live stock pedigree registry associations of the United States in the certificate of registry issued by them; and

WHEREAS, Such certificates are issued in good faith upon proof deemed sufficient to establish the facts stated in said certificates; therefore,

RESOLVED, That we recommend that each registry association in the United States adopt a by-law and print upon its certificate of registry a clause limiting its liability for any and

PERGUE FARM

GUERNSEYS

are backed by the best blood of the Guernsey Breed

HERD BULLS

Anna Dean Prince 25752, who is closely related to 3 of the 4 highest producing cows and Pergue's May King 28809, a grandson of Ne Plus Ultra

Our herd is entirely free from tuberculosis.

We are offering a few extra good Young Bulls. Prices Reasonable.

New Sales List ready. A postal will bring it.
Farm located at Munster, G. & A. R. R.

SASS BROS - Streator, Illinois

STANNOX FARM

SHERBORN, MASS.

Post Office, East Holliston, Mass.

The Entire Herd Has Qualified
—FOR—
Advanced Register

AVERAGE RECORD—ALL AGES

BUTTER FAT 490 LBS. PERCENTAGE 5.27

MAY ROSE AND YEOMAN BLOOD

HEIFERS AND BULL CALVES FOR SALE

C. S. Houghton, Owner — P. F. Staples, Manager

all mistakes that may occur in its certificates of registry and providing for the cancellation of the registry of all animals procured by misake or fraud.

RESOLVED, That we further recommend as suitable the following clause:

"This certificate is issued in full reliance upon the truth of the statements contained on the application filed therefor, but in no event is to be deemed a guarantee by the Association of the breeding of the animal, and should said application be proved untrue, this certificate and the registry of the animal will be cancelled."

It was moved and seconded "That the recommendations made by the Committee be adopted."

This report precipitated an extended discussion, revealing a wide difference of view, varying from a belief that the decision was not applicable, to the expression of the extreme opinion that it would be better to permit an association to be bankrupted by damage suits than print such a disclaimer on a certificate. A unanimity of conclusion seemed impossible. President Munn was instructed to refer the committee's recommendations to a committee of seven, for report at the annual meeting next December.

Kunhardt, George E., North Andover, Mass.								
Annabel of Waumesit 36814	B	191	June	784.50	4.81	37.73	5496.30	273.76
Sonsie Mary of Waumesit 35055	A	229	June	759.40	4.80	36.45	7146.10	344.51
Yeoman's Rival of Hardtcourt 57535	D	17	May	537.40	4.86	26.12		
		47	June	821.40	4.86	39.92	1358.80	66.04
Yeoman's Snipe of Hardtcourt 57089	C	366	Apr.	10.50	4.94	.52	7156.30	318.49
Leeds, Henry W., Westville, N. J.								
Imp. Madame Melba I. 29379	A	72	June	1709.50	3.45	58.98	3830.30	136.51
McKinney's Jewel 47890	G	281	June	940.50	5.34	50.22	9103.90	439.49
Imp. Princess May of Jerbourg 38871	A	143	May	1091.90	5.09	55.58	6302.10	292.16
Lindsay, T. P., Southboro, Mass.								
Armorel Ann of Waumesit 29501	A	213	June	1016.50	5.20	52.86	7979.20	415.48
Armorette of Waumesit 31611	A	175	June	1018.80	4.56	46.46	6959.70	306.86
Lynbrook Farm's Archeress 47566	G	141	June	907.80	4.29	38.94	4103.20	172.52
Waumesit's Armorel 4th 43422	E	213	June	486.10	5.40	26.25	4666.00	249.49
Love, J. R., Waukesha, Wis.								
Hero's Cowslip of Hawthorn 49492	G	102	June	1094.30	4.65	50.88	3971.80	171.40
Lily of Normandie 6th 31298	A	56	June	1339.00	4.94	66.15	2498.90	112.43
Philip's Favorite 2d 25522	A	168	June	1116.00	4.41	49.22	6347.90	282.84
Love, J. R. & Son, Waukesha, Wis.								
Imp. Billy's Pride of Arroyo 47085	E	168	June	891.40	5.09	45.37	5910.80	267.12
McBane, W. S. East Liverpool, Ohio. 1 day test.								
Chedda's Fanny of Overland View 54634	G	47	June	795.00	4.10	32.60	1214.90	52.00
Dorla of Overland View 41859	E	151	June	738.50	6.17	45.57	3911.30	227.78

Imp. Fanny of Waddington 30741	A	118	June	933.20	4.17	38.91	3755.40	156.29
Imp. Monogram's Anneville Maid 34083	A	28	June	958.40	4.18	40.06		
Sequel of Overland View 41857	D	122	June	804.00	4.90	39.40	3451.40	149.33
Sunday's Tabernacle of Overland View 41858	E	121	May	727.30	5.62	40.87	2890.60	163.10
McLane, Miss Catherine, Baltimore, Md.								
Prue of Bohemia 47658	F	271	June	788.80	5.54	43.70	7197.80	391.21
Macy, V. Everit, Ossining, N. Y.								
Archer's Caroline of Chilmark 40860	C	61	June	1287.90	3.80	48.94	2635.30	98.12
Beatrice of the Isles 2d 28011	A	37	June	1556.20	4.72	73.45	1855.10	86.96
King Masher's Lenore 48899	G	61	June	1069.50	4.35	46.52	2065.40	89.14
May King's Caroline 45588	E	30	June	1111.60	4.63	51.47		
Marken, Otis A., Valders, Wis.								
Lady Alice of Clover Lea 49178	G	243	June	527.00	5.17	27.25	5638.30	291.55
Lovelady's Buttercup 41001	E	269	June	493.20	5.87	28.95	6304.40	351.84
Model Princess 22887	A	109	June	853.10	4.57	38.99	3276.20	145.18
Queen Maud of Valders 33025	A	182	June	632.50	5.74	36.31	4542.30	244.45
Robinette of Clover Lea 49177	G	263	June	598.80	5.24	31.38	7372.70	349.77
Marsh, W. W., Waterloo, Iowa. 1 day test.								
Dairymaid's Alyssum 44988	F	228	June	745.50	5.54	41.30	5468.60	295.55
Imp. Dora II. of les Marais 37737	A	151	June	1575.10	5.29	83.32	9203.10	457.72
Imp. Figtree IV. 43648	D	296	June	755.50	5.54	41.85	10113.50	470.98
Fleurie Mar 43156	D	187	June	469.30	6.21	29.14	4745.90	249.79
Flora of Iowa 40446	C	102	June	848.70	4.54	38.53	3386.70	149.19
Imp. Flora V. of the Effards 52346	A	288	June	746.70	4.72	35.24	8381.40	340.42
Imp. Hayes Citron 3d 44981	D	6	May	146.80	5.18	7.60		
		36	June	902.40	5.18	46.74	1049.20	54.34
Imp. Hayes Felois 7th 53140	A	174	June	1101.40	4.62	50.88	7268.40	326.14
Imp. Hayes Friquet 2d 44979	D	97	June	963.30	5.04	48.55	3301.60	147.14
Imp. Hayes Millie 2d 44977	D	136	June	1139.90	5.28	60.19	5561.40	257.89
Imp. Hayes Snowdrop 4th 44967	B	213	June	741.40	4.20	31.14	7443.70	329.58
Imp. Hayes Snowdrop 5th 44973	C	88	June	765.60	5.10	39.05	2442.40	113.51
Imp. Hayes Snowdrop 7th 53142	G	182	June	577.80	4.92	28.43	3673.30	183.86
Helene of Iowa 40447	D	136	June	897.50	4.45	39.94	4923.60	216.01
Imp. Itchen May Rose 6th 40319	B	356	June	634.70	5.17	32.81	13524.20	588.53
Imp. Jessamine of the Ponchez 52788	B	199	June	964.40	5.33	51.40	7698.30	390.50
Lady Elizabeth of The Maples Farm 43372	E	147	June	917.30	4.11	37.70	5479.90	207.14
Lillia of Iowa 43159	E	263	June	794.10	6.66	52.89	9669.40	516.76
Lillia of the Prairie 54722	G	11	May	257.30	4.21	10.83		
		41	June	863.60	4.21	36.36	1120.90	47.19
Imp. Maggie of Alderney 43919	B	243	June	709.00	5.15	36.51	8197.20	376.84
Mythop of Iowa 40985	C	122	June	548.00	5.54	30.36	2743.70	127.48
Imp. Polly of le Briquet 43669	C	86	June	1039.70	4.60	47.83	3545.80	152.18
Pride's Jane of Iowa 62031	E	213	June	722.10	5.90	42.60	5904.40	313.26
Imp. Princess Bergere 33074	A	254	June	1006.10	4.83	48.59	10315.00	455.56
Imp. Robert's Boy's Grace Darling 52349	B	269	June	799.90	5.68	45.43	9105.50	495.09
Imp. Roehampton's Grace Darling 52366	G	25	June	603.60	3.71	22.39		
Imp. Roehampton Lily of the Preel 2d 52345	A	91	June	1291.10	4.19	54.10	4174.30	180.44
Merryman, Louis McLean, Cockeysville, Md.								
Clare of Gerar 49122	G	267	June	953.10	4.71	44.89	8477.70	378.02
Cora of Gerar 48309	G	277	June	961.00	4.72	45.36	9208.60	435.18
Golden Lad's Dame 43855	E	225	June	764.80	5.44	41.61	5710.60	292.49
Imp. Governor's Ruettes Lady 60607	F	191	June	924.50	4.52	41.79	5874.60	255.95
Laura of Willow Brook 50399	G	158	June	807.70	6.75	54.52	4729.20	253.54
May Queen of Gerar 53662	G	6	May	141.90	4.76	6.75		
		36	June	754.20	4.76	35.90	896.10	42.65
Imp. Rose II. du Coin des Escailles 53803	F	325	May	653.70	4.49	29.35		
		355	June	563.70	4.78	26.94	8546.10	363.26
Sally Fisher 26168	A	320	June	575.40	4.84	27.85	10648.10	472.72
Sara of Gerar 49121	G	348	June	733.20	4.80	35.19	8457.00	379.38

The following telegram from The American Saddle Horse Breeders' Association was presented:

W. R. Goodwin:

"The illness of the President for several days has prevented fulfillment of his purpose in early return from Florida to attend meeting of National Society of Record Associations. To-day my personal illness has also denied me this privilege. I am requested by the Board of Directors to ask that you represent us with the assurance that they will endorse whatever steps you may take. It seems to us exceedingly important that the Agricultural Department shall reprint say, as many as 25,000 copies of the Reprint from the Nineteenth Annual Report of the Bureau of Animal Industry 1902, which for some reason has been omitted heretofore notwithstanding the enormous demand for information contained in this reprint. In republication illustrations should be omitted. Asking that you will present the cordial good wishes of the American Saddle Horse Breeders' Association to the National Society of Record Associations, I have the honor to be

R. H. LILLARD, Sec'y."

In the discussion which followed it developed that the Department of Agriculture did not have available, at present, sufficient funds to publish the reprint desired and the request of the American Saddle Horse Breeders' Association was, therefore, referred to the Executive Committee, with instructions to take the same up with the Department of Agriculture at the earliest opportunity.

It was moved "That a committee consisting of M. D. Munn, E. B. White, C. F. Curtiss, Tobert Crain and Jess C. Andrew be appointed to present the suggestions of the National Society of Record Associations, relative to some re-organization in the work of the Bureau of Animal Husbandry, to Secretary Houston, on Monday, May 8th, which would be the earliest opportunity the committee would have to see Secretary Houston."

Motion was seconded and passed by unanimous vote.

It was explained that said committee was to cooperate with the committees appointed by the National Dairy Council and the National Dairy Union, which organizations had adopted the suggestions as to reorganization in the Department, suggested by the National Society of Record Associations, and had passed similar resolutions asking the Secretary for such reorganizations.

HARBOR HILL GUERNSEYS

Masher's Galore and His Sons Sire High Producers

One of Our Producing Females

Chelley's Galore 25929, A. R. 1569

Retest—11,654.20 lbs. milk; 552.34 lbs. fat
Grand Champion Female, 1915, Mineola Fair

SIRE
Masher's Galore 8572 A. R.
14 A. R. daughters. Others on test including Linden Girl of Harbor Hill 3d.
A leader in Class F.
5 sons sired A. R. cows

DAM
Chelly Glenwood Linden 16966 A. R 467
Out of the same dam as A. R. 1381 and A. R. 1006
A frequent prize winner
Carried an udder like Chelly's Galore

Full Sister of Masher's Baby Glenwood, A. R., 1420
8,174.7 lbs. milk; 421.37 lbs. fat in Class F. Carried a calf 7½ months, and was was exhibited at the fairs while making this record.

Full Sister of Masher's Glenwood 16339
2d prize aged bull 1913 New York State Fair. The sire of numerous state fair first prize winners.

Chelly's Galore 25929 A. R. 1569
Two of her daughters, two of her grand daughters, and two daughters of her full sister are members of our breeding herd.

Her Son, Galore's Standard of Harbor Hill 38087
Heads the Guernsey Herd of the Long Island School of Agriculture.

We Offer Bulls of Similar Breeding

For pedigrees and prices, address

C. H. HECHLER, SUPT.

Roslyn, Long Island, N. Y.

Michels, Math, Peebles, Wis.								
Winnebago Sweet Marie 47813	G	349	May	449.90	6.36	28.61		
		366	June	244.40	6.36	15.54	6245.20	348.93
Minnesota, The University of, St. Paul, Minn.								
Miss Nancy of Canterbury 26465	A	74	June	1482.00	3.88	57.50	3559.80	145.08
Imp. Victorina of Sarnia 35669	A	83	June	1197.10	4.14	49.56	3601.70	170.28
Mixter, Est. George, Hardwick, Mass.								
Cousin of Mixter Farm 38844	A	338	May	649.80	5.62	36.52		
		366	June	476.20	5.60	26.67	9425.30	484.08
Dayspring's Glen of Hardwick 58330	G	289	May	431.40	6.06	26.14		
		319	June	318.60	6.19	19.72	5262.50	279.18
Duke's Fairy 48390	C	162	May	1008.30	5.35	53.94		
		192	June	892.60	5.15	45.97	6526.40	331.34
Floy of Mixter Farm 38529	A	348	May	621.60	4.92	30.58		
		366	June	254.00	4.92	12.50	9114.10	408.33
Grace of Mixter Farm 47064	B	283	May	634.80	6.30	39.99		
		313	June	534.20	6.18	33.01	8027.80	444.44
Mixter Acorn 58053	G	125	May	656.80	5.58	36.65		
		155	June	661.30	5.47	36.17	3752.30	188.97
Mixter Belle 58034	F	274	May	585.60	5.89	34.49		
		304	June	526.60	5.71	30.07	5938.20	319.79
Mixter Dawn 58048	G	366	May	760.60	6.52	49.59	9034.80	504.37
Mixter Faith 48711	C	63	May	1256.60	4.95	62.20		
		93	June	1063.00	4.45	47.30	3663.00	169.68
Mixter Fay 54260	F	358	May	540.80	5.88	31.80		
		366	June	141.20	5.88	8.30	8149.00	434.34
Mixter Gelenina 48391	B	121	May	852.40	5.55	47.31		
		151	June	767.00	5.40	41.42	4381.90	233.01
Mixter Germania 48392	C	182	May	795.30	5.45	43.34		
		212	June	693.50	5.28	36.62	5965.20	296.62
Mixter Helen 58040	F	285	May	714.80	6.20	44.32		
		315	June	660.90	6.02	39.79	6840.20	383.21
Mixter Lara 58058	G	131	May	892.00	4.74	42.28		
		161	June	782.10	4.76	37.23	4800.30	220.33
Mixter Mabel 59804	G	137	May	833.00	5.59	46.56		
		167	June	784.20	5.22	40.94	4542.30	229.74
Mixter Muriel 58071	G	365	May	683.20	6.62	45.23		
		366	June	25.80	6.62	1.71	8884.60	505.63
Nobska Fay of Mixter Farm 46363	B	144	May	976.80	5.37	52.45		
		174	June	892.80	5.02	44.82	5935.70	301.70
Norfolk Select 54266	F	348	May	690.50	7.08	48.89		
		366	June	380.40	7.08	26.93	9005.70	521.54
Picotte's Select of Mixter Farm 47068	A	105	May	1190.80	4.52	53.82		
		135	June	1041.00	4.56	47.47	5369.00	229.57
Thirty Thousand Six Hundred Ten 30610	A	160	May	1036.80	4.58	47.49		
		190	June	874.90	4.30	37.62	6800.30	284.77
Thirty Thousand Six Hundred Fifty 30650	A	266	May	1416.20	5.55	78.60		
		296	June	1222.30	5.43	66.37	13665.70	721.32
Thirty Thousand Six Hundred Seventy One 30671	A	280	May	706.40	5.48	38.71		
		310	June	612.30	5.47	33.49	8974.20	433.88
Yeoman's Mixter Anne 58064	G	127	May	882.80	4.84	42.73		
		157	June	833.20	4.85	40.41	4583.90	230.82
Yeoman's Mixter Belle 62946	G	49	May	921.50	5.57	51.33		
		79	June	842.80	4.91	41.38	2242.40	117.43
Yeoman's Mixter Doris 58052	G	289	May	658.60	6.68	43.99		
		319	June	630.20	5.87	36.99	6621.90	377.52
Yeoman's Mixter Fay 58065	G	121	May	836.70	5.52	46.19		
		151	June	750.20	5.60	42.01	4219.20	221.64
Yeoman's Mixter Lady 58057	G	196	May	694.00	5.28	36.64		
		226	June	644.70	4.92	31.72	6023.10	299.54
Yeoman's Mixter Maid 58054	G	255	May	685.20	6.07	41.59		
		285	June	662.90	5.67	37.59	6239.40	349.08
Yeoman's Mixter Moonbeam 58069	G	262	May	539.70	6.02	32.54		
		292	June	510.90	6.01	30.71	5566.00	319.27
Yeoman's Mixter Queen 58059	G	71	May	956.60	5.04	48.21		
		101	June	808.00	5.19	41.94	3012.00	160.94
Moody, Mark H., Waterbury, Vt.								
Mollie H. Hope of Caldwell 26764	A	343	June	544.70	5.65	30.78	7887.70	410.85

It was moved "That the Committee on Legislation appointed last November be directed to present the desired amendments, regarding payment of breeding stock destroyed in disease campaigns, to the members of the Senate Committee on Agriculture and to the House conferees."

As it was then fifteen minutes of twelve it was moved and seconded "That the meeting adjourn."

Motion was adopted.

Comments Regarding Work Following Meeting

The committee appointed to present the request of the National Society of Record Associations and allied dairy interests to Secretary Houston met him by appointment on Monday morning, May 8th, and in an interview which lasted nearly an hour went into the desired reorganization in detail with the Secretary. He met the Committee with courtesy and promised to consider the matter carefully as soon as possible.

The Committee on Legislation appointed two special committees consisting of C. F. Curtiss and D. D. Aitken and E. B. White, Jess C. Andrew and Wayne Dinsmore, to confer with senators regarding the reinstatement of the provision relative to payment for pure bred live stock destroyed. Said committees had interviews on Saturday May 6th, with Senators Johnson of South Dakota, Sheppard of Texas, Underwoodof Georgia, Kenyon andCummins of Iowa, Martin of Virginia, and Gore of Oklahoma.

Application was made for a hearing on Monday, May 8th, before the Senate Sub-Committee on Agriculture which request was denied. Through the effective work of Senators Kenyon and Wadsworth, however, the Bill was restored to its original form as reported by the House Committee on Agriculture.

The request of the stockmen, expressed through the National Society of Record Associations, that animals be paid for at actual value, where it was necessary to destroy pure bred breeding stock, was denied in spite of Kenyon and Wadsworth, both of whom were heartily in favor of the requests to taking off the arbitrary limit on the value of pure bred live stock. As two of the members of the House Conference Committee were subsequently seen by representatives from the National Society of Record Associations and found to be favorable to the acceptance of the Bill as amended in the Senate Committee on Agriculture, there is good reason to

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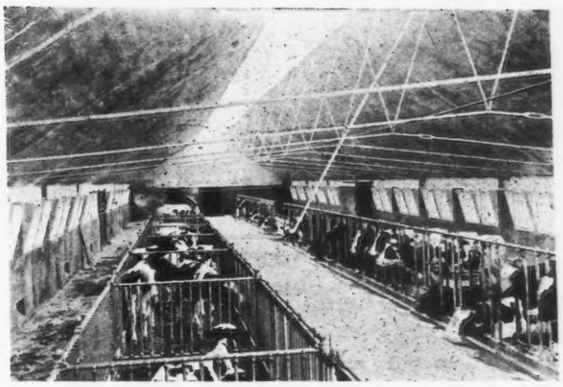
Words are cheap. It would be easy for us to praise our own product. But when the foremost experts in the Dairy Industry—after actual, practical use—come forward with the statement that



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supply every desirable feature as a stall flooring, great weight may be attached to their words. Scores of nationally known dairymen and stock breeders have written us of their complete satisfaction.

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believe that the Bill will finally pass with the provision which will permit the Secretary of Agriculture to pay up to three times meat or dairy values on pure bred live stock destroyed in disease campaigns.

Supplementary report will be sent out on this as soon as final action is taken by Congress.

It was thought advisable to present our suggestions relative to the reorganization in the Department of Agriculture to one member of the Senate Committee on Agriculture, and one member of the House Committee on Agriculture, with a view to familiarizing them with our requests in order that they might intelligently take the matter up with the Secretary of Agriculture. With this end in view a special committee consisting of E. B. White of Leesburg, Va., Robert Crain of Baltimore, Md., and Secretary Wayne Dinsmore did, on May 12th and 13th, present the matter in detail to Senator Sheppard of Texas, one of the ranking members of the Committee on Agriculture in the Senate, and to Congressman Lever of South Carolina, Chairman of the House Committee on Agriculture.

Senator Sheppard promised his assistance, and Congressman Lever

Zelda of Bonny Mead 36247	A	30	June	848.80	3.95	33.53		
Moseley, F. S., Newburyport, Mass.								
Hawthorn of Maudesleigh 36085	C	366	June	137.00	5.80	7.95	9438.00	450.22
Princess May of Maudesleigh 47995	C	211	June	853.40	6.08	51.89	6818.30	376.15
Rose Bloom of Maudesleigh 53680	E	243	June	685.40	5.82	39.89	6775.60	371.82
Nelson, Charles, Litchfield, Minn. 1 day test.								
Giftie Marshall of Woodend 2d 44666	G	274	Feb.	237.50	5.90	14.01		
		305	Mar.	253.30	6.82	17.28		
		335	Apr.	75.00	7.64	5.73	4236.10	255.38
Nissley, S. R., Manheim, Penn. 1 day test.								
Begalore's Rosebud 63265	G	151	June	885.90	4.53	40.13	4667.90	210.69
Katie Glenwood 36658	C	366	May	576.90	4.92	28.38	13141.00	645.39
Lark of Brookdale 38125	A	81	June	1558.70	5.28	82.30	4291.30	224.12
Prince's Lady 63860	G	87	June	874.30	4.32	37.77	2543.70	121.64
North Dakota Agricultural College, Agricultural College, N. D.								
Yeksaproud 36115	B	230	June	758.90	5.63	42.73	6374.80	350.81
Oglebay, E. W., Wheeling, W. Va.								
Imp. Fancy's Princess of St. Saviour's 60603	G	272	June	730.30	4.29	31.33	7308.50	302.67
Pride's Dawn of Waddington 48112	G	274	June	569.90	5.41	30.83	6281.70	331.02
Raider's Daisy of Waddington 51412	G	15	May	366.90	4.69	17.21		
		45	June	825.10	4.69	38.70	1192.00	55.91
Raider's Dorothy of Waddington 48107	G	251	June	779.80	4.65	36.26	6774.40	316.17
Raider's Lily of Waddington 48109	F	101	June	911.80	4.74	43.22	3189.60	153.71
Raider's Retta of Waddington 51409	G	110	June	766.40	4.46	34.18	2956.30	133.45
Raider's Rose of Waddington 48269	G	122	June	844.70	4.96	41.90	3546.10	175.33

Imp. Rushington Ivy 5th 47738	A	74	June	1129.00	4.50	50.81	3020.70	140.67
Pearson, H. H. Jr., Claiborne, Md.								
Bloomfield Pandora 20760	A	201	June	1293.50	5.07	65.58	8884.00	472.98
Blossom of Rich Neck 35505	B	308	June	453.70	5.83	26.45	7081.00	381.87
Columbine of Rich Neck 36827	B	171	June	1001.40	5.79	57.98	6425.90	344.41
Columbine of Rich Neck 2d 49307	G	168	June	920.40	6.07	55.87	5511.50	306.90
Imp. France XVIII's Daughter 25001	A	223	June	1163.20	4.56	53.04	9123.30	422.73
Imp. Froome's Queen 28706	A	366	June	621.90	5.60	34.83	14484.00	750.80
Heartsease of Rich Neck 2d 49308	G	249	June	664.70	6.09	40.48	5946.10	367.22
Heliotrope of Rich Neck 42114	D	16	May	500.60	5.61	28.08		
		46	June	1010.90	5.61	56.71	1511.50	84.79
Hyacinth of Rich Neck 41116	D	122	June	953.00	4.64	44.22	4524.30	222.09
Mignonette of Rich Neck 2d 49310	G	226	June	839.10	5.31	44.56	6870.70	350.38
Peachwood 2d 22501	A	350	June	460.90	5.66	26.09	7616.80	409.57
Violette of Rich Neck 41117	D	111	June	930.20	5.01	46.60	3753.50	191.01
Rather, Armand P., Peebles, Wis. 1 day test.								
Hildred 3d 45560	F	238	May	488.40	7.30	35.65		
		268	June	428.10	8.40	35.96	4776.50	330.21
Lelah Rosebud 40048	A	127	June	977.60	5.13	50.15	4480.40	210.99
Silver Darling of Oak Lawn 48862	G	230	June	372.00	5.26	19.57	4756.80	211.31
Silver Rose of Oak Lawn 52136	G	161	June	831.90	4.84	40.26	5014.20	220.33
Silver Tricksey of Oak Lawn 47231	G	259	June	698.00	5.27	36.78	6516.50	330.81
Ray, G. W., Albion, Mich. 1 day test.								
Elm Row May Kirk 59545	G	277	June	422.20	5.35	22.59	3864.20	210.78
Elm Row Namouna's Lady 60062	G	252	June	496.30	4.99	24.77	4181.60	221.93
Queen Rosie of Maple Shade 36625	C	294	June	719.00	4.45	32.00	7958.40	383.40
Ray, Harold G., Albion, Mich. 1 day test.								
Dolly Bishop of Elm Row 59546	G	277	June	422.30	4.96	20.95	3842.50	207.25
Rose Bishop's Tricksey of Elm Row 38959	D	277	June	346.30	4.61	15.96	5224.00	234.48
Roberts, T. W. & I. W., Bala, Penn.								
Clover of Pencoyd 3d 48274	G	249	June	803.10	5.75	46.17	7322.70	400.81
Little Nell of Pencoyd 49195	G	151	June	806.90	4.50	36.31	4785.40	219.56
Noreen of Pencoyd 51036	G	48	June	917.50	4.64	42.57	1433.10	66.18
Queen of Pencoyd 43799	F	190	June	733.40	5.28	38.72	95.80	270.21
Queen Salem of Pencoyd 62539	G	157	June	837.30	5.33	44.63	4557.60	237.61
Red Rose of Pencoyd 36494	B	152	June	678.50	4.69	31.82	4090.70	196.23
Red Rose of Pencoyd 2d 62132	G	185	June	846.30	4.74	40.11	5606.50	246.28
Roebling, F. W., Trenton, N. J.								
Imp. Bon Espoir of the Hechet 39737	D	366	June	40.80	6.28	2.56	9248.20	505.16
Imp. Lily II. des Baissieres 39454	A	208	June	1001.60	5.13	51.38	7658.40	375.85
Imp. Violet's Pearl IV. 39467	B	162	June	1290.50	3.78	48.78	8324.70	335.48
Rundell, F. B., & Nicholson, R., Livingston, Wis. 1 day test								
Imp. Blanche of Maplelawn 47333	D	13	Apr.	393.80	4.74	18.67		
		44	May	1029.40	4.74	48.79		
		74	June	1138.80	4.74	53.98	2562.00	121.44
Imp. Fanny of Maplelawn 48078	B	19	May	681.80	4.10	27.95		
		49	June	1309.20	4.10	53.68	1991.00	81.63
Salsbury, B. F., Fairfax, Va. 1 day test.								
Miss Virginia 26826	A	12	May	440.10	4.61	20.29		
		42	June	1020.10	4.61	47.03	1460.20	67.32
Saylor, William H., San Francisco, Cal. 1 day test.								
Early Twilight 24629	A	108	June	1126.00	3.88	43.69	4232.20	181.25
Saylor's Jewelette 39239	C	84	June	839.60	4.31	36.19	2524.10	115.56
Schweizer, A. P., Boston, Ohio.								
Winola of Oakwood 53830	G	15	Apr.	576.80	4.43	25.55		
		46	May	953.10	4.43	42.22		
		76	June	796.70	4.43	35.29	2326.60	103.06

went into the suggestions with great care. Mr. Lever is considered, by well informed men at Washington, to know more about the Department of Agriculture and its needs than any man in America. He stated at the conclusion of his interview that he was most favorably impressed with the suggestions made by the National Society of Record Associations, believed that they were calculated to bring about greater efficiency in the work and promised to go into the matter very carefully with Secretary Houston.

Your Committee is of the opinion that live stock interests have a most able champion in Congressman Lever.

The supplementary report will be sent to all associations as soon as additional information is received from Washington.

Respectfully submitted,

WAYNE DINSMORE,
Secretary-Treasurer.

M. D. MUNN, President.

May 15, 1916.

California

Show Herd from Coast.

Word had been received in the east that a show herd from the Guernsey breeding establishment of Walter Dupee, Santee, Cal., will be seen on the eastern circuit this fall, including the National Dairy Show.—Breeder's Gazette.

Illinois

Guernsey Breeders In Pool.

Jersey, Guernsey and Holstein breeders of Lasalle County, Illinois, have pooled their endeavors for the betterment of pure bred stock by joining in an association to push for Advanced Register testing work. Enough members have joined to take the full time of a supervisor.—California Cultivator.

Iowa

An Iowa History-Making Herd.

One thousand dollars a year income from a dairy cow. That is the high standard set in the herd of registered Guernsey cows owned by W. W. Marsh, Waterloo, Iowa. Forty-two cows give between 8000 and 17000 pounds of milk the cow per year, At the head of this herd is the Guernsey cow, Dairymaid of Pinehurst 24656 A. R. 843, with a record of 17285 pounds of milk and 910.67 pounds of butter fat or 1200 pounds of butter per year. Of twenty cows none averages less than 534.53 pounds

of butter fat a year, ten average more than 650 pounds per cow, three more than 774 pounds and two more than 860 pounds. A list of these fine Guernseys reads like a roll of champions. Under sanitary conditions, well within the attainment of the average dairyman, this herd is helping to make dairy history and, of course, return profits for the work and care given every detail.

As to the efficient handling of milk and the conditions of surroundings of the herd, it is interesting to note that the last test made by the Iowa State College of Agriculture, showed that the bacteria content in the milk was just twenty-three. The butter fat content was more than five per cent. Guernsey milk from this herd commands a premium in Waterloo, selling at eleven cents a quart. Cream sells for fifty cents a quart.

At three years old Dairymaid of Pinehurst 24656 made her first notable record of 14562 pounds of milk and 860.26 pounds of butter fat a year. She is now eight years old and is expected to surpass her previous high record. To show the potency of her blood the record of her son, Dairymaid's Pride of Iowa 14941 A. R., is quoted. Fifteen calves sired by him have shown remarkably high yielding milk strain. The first heifer to finish the test made 639 pounds of butter fat and three more averaged very well with their first calves. A daughter, Dairymaid of Iowa 36608, at two years old produced 460 pounds of butter fat. Another daughter calved four months ago and has averaged sixty pounds of butter fat a month. Lady Dairymaid of Pinehurst 29723 A. R. 2106, at the age of four years made a record of 770 pounds of butter fat a year.

—OKLAHOMA FARMER.

Michigan

The Color of Guernsey Milk.

Please find enclosed application for transfer of our herd bull, St. Austell Prince Charming 34670 to Hawks and Hawks of Goshen, Ind.

The high color of Guernsey milk is responsible for the start of this new herd.

—BALLARD BROS., Niles, Mich.

Minnesota

Briarcombe Farm Company's Guernseys Produce High Quality Milk.

TO THE GUERNSEY BREEDERS' JOURNAL

A farm that is located about two miles Southeast of Winona, Minn., is producing a high class milk which is

HOT WEATHER
the ideal time to use a
DE LAVAL
SEPARATOR

THERE IS NO TIME WHEN the use of the De Laval Cream Separator is so indispensable to the profitable production of cream or butter as during the hot weather of midsummer.

THE USE OF THE SEPARATOR at this season usually means the difference between a profit and a loss in dairying. It accomplishes a great saving of butter-fat that goes to waste with any other method of separation and enables the production of a higher quality of cream than is otherwise possible.

MOREOVER WITH A DE Laval the advantages over other cream separators are greatest at this season because the separation is more complete and the cream heavier and more even in texture. De Laval machines turn more easily and the capacity is greater, doing the work more quickly.

IF YOU HAVE'NT A SEPARATOR you can scarcely afford to put off any longer the purchase of a De Laval, or if you have a separator which is not doing satisfactory work there is no better time to discard it in favor of a De Laval, first trying the machines side by side for your own satisfaction, which every De Laval agent will be glad to give you the opportunity to do.

See **the nearest De Laval agent AT ONCE,** or if you do not know him write direct to nearest office below for any desired information.

The De Laval Separator Co., 165 Broadway, New York, 29 E. Madison St., Chicago

50,000 BRANCHES AND LOCAL AGENCIES THE WORLD OVER

Sherman, J. G., Greenwich, N. Y.								
Imp. Boston III. of the Hougue Fouque 47700	B	224	June	857.30	5.33	45.69	7100.80	337.71
Lucile of Elmpines 44743	F	132	June	595.80	4.61	27.47	2762.40	118.52
Imp. Seva of Elmpines 53642	G	138	June	901.60	4.79	43.19	4260.40	188.47
Imp. Simrose of Elmpines 51362	G	120	June	799.10	4.20	33.56	3011.90	131.66
Shoemaker, S. M., Eccleston, Md.								
Glen Haddon's Patience 34639	B	284	June	1035.20	4.62	47.83	10655.60	490.53
Princess Milk Maid 38668	C	204	June	1012.90	4.79	48.52	8141.10	375.97
Prioress Proda 29139	A	332	June	808.00	5.27	42.58	10303.70	488.70
Rhea's Ultra May Rose 42962	F	298	June	812.30	5.21	42.32	8954.70	459.71
Skaar, M. S. & C. A., Hayward, Minn.								
Maisie 3d's Baby 42594	E	171	June	519.90	4.60	23.92	3454.40	158.76
Maisie's Princess 33921	A	231	June	487.20	4.96	24.17	4822.00	230.31
Princess Adeline 49825	G	84	June	584.00	4.15	24.24	1881.40	78.32
Smallidge, E. J., Eau Claire, Mich. 1 day test.								
Lura of Eau Claire 40175	C	12	May	308.00	5.09	15.68		
		42	June	870.10	5.09	44.29	1178.10	59.97
Smith, Louis E. P., Holliston, Mass.								
Imp. Anna Primula 48526	A	44	June	1525.60	4.10	62.55	2167.30	96.05
Donna May Fanchon of Linda Vista 47709	G	263	June	911.70	4.38	39.93	7835.40	318.72
Pride of Castle Haven 25981	A	206	June	925.70	4.66	43.14	6906.20	334.39
Stone, George C., Twig, Minn.								
Beau Regal's Petite 47784	G	299	June	436.80	5.82	25.42	5395.00	284.83
Cherry Lad's Obasan 37859	C	135	June	1035.00	4.54	46.99	5286.30	240.09
Clatford Hero's Alexandrina 47883	F	138	June	753.60	4.41	33.23	3740.60	171.86
Imp. Jane of Ampthill 9th 40639	C	318	June	681.80	5.16	35.18	8852.30	456.80
Katonah's Betty 41257	D	226	June	1259.10	4.08	51.37	9736.30	423.03

Katonah's Fillpail 42573	D	110	June	950.50	4.65	44.20	3935.50	191.66
Katonah's Penelope 38316	D	287	June	679.70	4.49	30.52	7030.80	345.04
Katonah's Sweet Brier 42574	E	160	June	778.60	4.62	35.97	4638.70	199.47
Imp. Primrose of the Vrangue II. 43663	D	239	June	815.60	4.52	36.87	7155.20	324.19
Raymond IX's Marcia of Pine Fern 39791	D	314	June	405.20	6.39	25.89	6189.40	367.94
Stout, F. D., Angus, Wis.								
Cherry of Lone Pine 46028	F	193	June	804.20	4.60	36.99	5344.30	224.29
Donna May Helene of Linda Vista 52691	G	15	May	541.50	4.47	24.21		
		45	June	1020.80	4.47	45.63	1562.30	69.84
Glad of Lone Pine 50628	G	30	June	764.50	3.94	30.12		
Lassie's Pride of Lone Pine 46029	F	184	June	463.40	5.06	23.45	3671.70	177.63
Mary of Lone Pine 52073	G	20	June	769.90	4.98	38.34		
Imp. Parson's Red Rose III. 31942	A	66	June	1553.70	4.37	67.90	3591.10	173.24
Sweet Alice of Maple Hill Farm 51011	G	78	June	870.00	5.35	56.55	2290.40	116.51
Taber, Est. H. E., Castile, N. Y. 1 day test.								
Margaret M. of Maple Row 64230	F	65	June	988.30	4.92	48.62	2046.90	103.77
Penta 43707	E	84	June	973.30	5.48	53.34	2929.50	169.80
Princess's Heidi 58524	G	366	June	433.10	6.12	26.51	6602.10	423.66
Quinta 61454	G	230	June	647.80	5.50	35.63	4836.70	263.57
Tabrette 44172	B	215	June	675.90	5.31	35.89	5777.30	303.69
Thompson, Andrew A., Uniontown, Penn.								
Birchwood of Friendship Hill 40192	C	365	Dec.	302.80	7.05	21.35	7219.40	419.98
Thomson, Frank Graham, Devon, Penn.								
Aurora Primrose of Brookmead 40002	E	320	June	637.30	4.74	30.21	9498.40	469.64
Brookmead's Dimple 49806	G	55	June	1039.70	4.22	43.88	1887.90	81.71
Brookmead's May Rose 49803	G	57	June	946.20	4.56	43.15	1816.30	76.82
Imp. Gipsy II. of le Mont Durant 39439	A	333	June	902.70	4.75	42.88	11450.60	538.43
Golden Beauty of Brookmead 39998	C	91	June	1004.30	4.44	44.59	3168.80	139.40
Malinda Glenwood 33802	A	84	June	1550.70	4.26	66.06	4468.90	209.57
Pallotta's Beauty of Barrington 38471	D	366	June	664.10	6.64	44.10	10786.05	650.08
Symphony of Paxtang 40920	B	282	June	792.70	4.82	38.21	9747.10	445.94
Tompson, G. M. Jr., Wakefield, Mass. 1 day test.								
Billy France's Glenwood 34305	B	366	June	167.40	5.58	9.34	8345.60	398.25
Christie of Pleasant Valley 41397	A	347	June	690.70	5.87	40.54	8973.00	468.87
Tone, S. L., Canonsburg, Penn.								
Crestette 49596	G	239	June	742.50	4.36	32.37	5517.60	269.64
Nicolette 17236	A	98	June	1449.30	4.76	68.99	4936.80	233.04
Tousey, W. B., Jordan, N. Y.								
Moxie of Hammond 38395	A	140	June	1326.80	3.78	50.15	6689.50	260.85
Vander Beek, F. I., Glen Spey, N. Y.								
Cragston Ethel 50556	G	29	June	853.00	4.20	35.83		
Imp. Deanie's Pride 47184	E	61	June	862.80	4.49	38.74	1700.70	80.55
Imp. Downe Stanstead Rose 13th 53965	E	352	June	678.90	4.59	31.16	10252.40	459.30
Imp. Jessy Rose XIV. 47161	E	304	June	605.30	5.39	32.63	7232.50	386.22
Imp. Lynchmere Marie 54018	G	356	June	612.10	5.23	32.01	8651.70	437.63
Imp. Sailor's Pride of Grande Rocque Hotel 53660	G	30	June	811.30	4.53	36.75		
Virginia Polytechnic Institute, Blacksburg, Va.								
Lucy of Elkview 41385	D	203	June	838.90	4.80	40.27	5031.50	260.08
Pattiview 35503	A	142	June	1027.60	4.71	48.40	4661.90	219.70
Webb, J. Watson, Westbury, N. Y.								
Imp. Rippling River 1st 40650	A	18	June	522.40	4.94	25.81		
Welles, M. L., Rosendale, Wis. 1 day test.								
Ione of Birchwood 36767	C	366	June	120.20	5.10	6.13	7472.20	336.31
Katherine of Birchwood 44468	F	274	June	402.90	5.30	21.35	4857.80	222.95
Katydid of Birchwood 52206	G	106	June	623.40	5.28	32.92	2399.50	112.46
Kindness of Birchwood 44469	G	315	June	491.40	5.29	26.00	6331.70	292.65
Lorna of Birchwood 51826	G	110	June	846.00	4.37	36.97	3502.30	152.81
Lottie of Birchwood 52207	G	96	June	671.90	5.00	33.60	2148.80	104.47

used in the city as special milk for babies, called Guernsey milk from Briarcombe.

The herd consists of several pure breds and a large number of grades, to which pure breds are added as fast as possible.

This milk is handled in a most sanitary way, great care being taken to keep down the bacteria count which is below 1500 at all times. The cows are clipped and kept clean, udders are washed and wiped dry, milkers use white suits and a small top pail with the cotton filled gauze in the top. Milk is immediately removed from the stable to the milk house where it is run over a cooler, and stored in ice tanks until delivery.

We have held the highest test throughout the year from samples taken from the delivery wagons, by the dairy inspector, and our milk is in good demand, retailing at one cent a quart above any other milk in the city.

Our motto is: You can sell your dairy products if you have Guernseys to produce them, and then take care of what they give you.

—L. V. PATTERSON, Manager.

Guernseys at the Northeast Minnesota Substation.

The Northeast Minnesota Substation herd is composed of grade Guernseys of various strains, upon which a bull of the Governor of the Chene 1297 P. S. line has been used. The herd is less than two years old and is being developed largely from its own natural growth. At the present t me the records for those cows that have completed their lactation periods average a trifle over 300 pounds of butter fat per cow. The highest individual approximated 400 pounds. The average test for the entire grade herd covering all tests for twelve months was 4.66 per cent. The figure was reduced by a number of first crosses.

It is yet too early to note the effect of the use of pure bred bulls in second and succeeding generations, but data will be recorded as it will be available along this line; in other words, we plan to determine in terms of increased production the absolute value of the pure bred sire. The grade Guernsey flourishes upon the succulent grasses of our cut-over lands. In a period of thirty days we noted a daily gain of about one and one half pounds for the heifers who thrived on this nourishment alone. Our grade cows, with a supplementary grain ration of about one pound of grain to

four or five pounds of milk, after all feed values were deducted, made a net production of $4.43 worth of butter fat per acre. Totalled, grade Guernsey cows and heifers returned about $5.33 per acre from pasture grasses only and maintained good flesh. The work was discontinued owing to local conditions, but will be continued on an enlarged scale in the season of 1916.

—M. J. Thompson, Supt.

Missouri

Cash Prizes Offered at Southwestern Dairy Show.

The official premium list for the Southwestern Dairy Show to be held at Kansas City, Mo., has been issued by Manager J. G. Watson. It is an attractive booklet with a fine cut of calves on the front cover representing the leading dairy herds. Mr. Watson extends a hearty invitation to all breeders of dairy cattle interested to exhibit at this show. Entries close September 1st.

A total of $1198 each in cash prizes is offered for the four dairy breeds, Jersey, Guernsey, Ayrshire and Holstein; while prizes for the Brown Swiss amount to $696, with $50. additional by the Brown Swiss Breeders' Association. Other prizes are: $500. for Jerseys and two silver cups by the American Jersey Cattle Club; Ayrshires, Watson trophy and Ayrshire Breeders' Association trophy; Guernseys, $100, by the American Guernsey Cattle Club; Holsteins, $465, by the Holstein-Friesian Association.

There will be a milk exhibit, in which gold and silver medals will be awarded. A cattle judging contest and a herdsman contest will also be held.—Jersey Bulletin.

New York

Give The Guernsey Publicity.

When I received this yellow sheet I was thinking that the Guernsey cow needed more advertising, not so much to advertise the individual, as to advertise her products. Her pure yellow butter and golden Guernsey cream are deserving of wide spread popularity. They are unsurpassed in both flavor and color by any cow in the world, and we must advertise the fact. If we keep our light under a bushel it will not shine very much. By the article published in Hord's Dairyman, July 21st, by Dr. E. V. McCullum, on nutrition, we see how necessary is the fat in milk and cream to the healthy growth of both chil-

Harvest Days are Happy Days

for they are "pay days" bringing rich reward for patient toil.

Why not make all days harvest days—"pay days?" **In dairying,** that is what you can do through a small investment in an important piece of machinery that will take the "grind" out of life and the heavy load off your and the good wife's shoulders.

THE UNITED STATES CREAM SEPARATOR

has many advantages over any other which save time and trouble for the dairyman and housewife—particularly when conditions are hardest—in coldest winter and in hottest summer.

See if you can find features so important as these in any other cream separator.

The solid nickel silver skimming device—so easy to wash because it never rusts. Nickel Silver absolutely withstands severest rust -inviting tests. The tinned steel of other Separators soon rusts.

The mechanical washer reduces still further the small labor of washing. Besides cleaning the skimmer perfectly, it sterilizes and dries it.

The U. S. bowl empties itself automatically. Ever try to empty a bowl that must be turned upside down? Have to shake it? Did it spatter?

"Driven from either side" That's fine !! for if you use a gas engine it is liable to "balk." The U. S. provides for this with a hand crank on opposite side. It is a right- or left-hand machine, so fits anywhere.

The removable sanitary liner. keeps all milk drip from the frame, both outside and inside. The most effective sanitary construction known.

The U. S. holds the WORLD'S RECORD FOR CLOSE SKIMMING, so besides being the most convenient it is your biggest money-maker also.

Don't go through another season without this helpful time- and money-saver. Make life happier and easier for yourself and your worthy helpmate.

Send for complete catalogue

Vermont Farm Machine Co.

Chicago **Salt Lake City** **Bellows Falls, Vt.** **Portland, Ore.** **Oakland, Cal.**

Masher's Golden of Birchwood 32340	A	89	June	1469.90	3.58	52.62	4801.90	189.79
West Virginia University, Morgantown, W. Va.								
Pride's Fi Fi 49487	G	126	May	583.80	5.16	30.12	2402.00	125.72
Raider's Elsie 49488	G	147	June	496.60	5.60	27.81	2676.80	140.90
Whipple, Sherman L., Plymouth, Mass.								
Fanchon of Clydehurst 27384	A	258	June	608.90	5.65	34.40	6688.90	360.16
Finella of the Forges 46979	F	211	June	772.50	5.60	43.26	5188.10	276.24
Finette of the Forges 46976	E	114	June	771.10	5.36	41.33	3057.10	168.77
Finola's Granddaughter 41485	A	168	June	649.00	4.92	31.93	4169.30	205.53
Notable's Daisy of the Forges 46978	F	293	June	544.70	6.79	36.99	5079.10	326.19
Imp. Queenie du Grand Bel 38887	B	366	June	66.10	6.71	4.44	7293.60	412.56
Wilkins, Charles A., Platteville, Wis.								
Alma Ethel 33964	A	87	June	1419.50	4.50	63.88	3909.10	175.15
Glen Rose of Haddon 35749	A	138	June	1362.30	4.20	57.22	6216.00	260.57
Goldie of Linwood 43779	E	121	June	1024.20	4.33	44.35	4072.10	174.26
Lady of Mound City 43094	E	138	June	753.00	4.03	30.35	4314.00	180.31

Imp. Susie of Mound City 52701	D	196	Apr.	788.90	5.28	41.65		
		227	May	780.10	5.39	42.05		
		257	June	737.10	4.94	36.41	7252.70	378.89
Wisconsin, University of, Madison, Wis.								
University Lola Sequel 43726	E	253	June	704.90	5.50	38.77	6177.30	327.69
Ziesing, August, Chicago, Ill.								
Duchess of Thorn Hill 44952	F	274	June	530.60	5.31	28.17	5019.40	264.08
Gertrude's Daughter of Thorn Hill 42517	D	165	June	1232.20	4.87	60.00	7626.00	336.50
Larkspur of Thorn Hill 32521	A	132	June	870.60	5.12	44.57	4346.40	235.09
Margarette of Thorn Hill 50750	G	135	June	900.40	5.48	49.34	4319.20	221.53
Pearl of Thorn Hill 50746	G	182	June	701.20	4.93	34.57	4100.90	213.08
Penelope of Thorn Hill 50745	G	151	June	668.60	6.38	42.66	3578.70	207.31
Petite of Thorn Hill 50749	G	182	June	749.40	5.90	44.21	4718.30	258.66
Princess of Thorn Hill 44951	G	289	June	634.70	6.08	38.59	5982.30	356.19

dren and young stock. Every growing child should have a generous supply of Guernsey cream poured over his or her cereal and berries, also a glass of delicious Guernsey milk.

If the American Guernsey Cattle Club has any surplus money it could not be better used than in creating a larger demand for the products of the Guernsey cow. They who keep Guernseys know that for color, flavor and firmness of product they are a long way in the lead. Note how the cereal manufacturers advertise their products and the results they get. The farmer is not a good advertiser. He is too often content to take what comes his way and let the rest go. If we are to create a lasting demand for the Guernsey cow, we must create a demand for her products. The value of the products of a machine make the machine valuable. So let every breeder of Guernseys do his utmost to produce a good clean product and then advertise the fact.

—Otto W. Post, Ensenore, N. Y.

Harbor Hill Notes.

Professor John Michels, Animal Husbandman of the New York State School of Agriculture on Long Island, recently selected Galore's Standard of Harbor Hill 38087 to head the newly established Guernsey herd at this institution. This bull is out of Chelly's Galore A. R. 1569; re-test 11654.2 pounds of milk, 552.34 pounds of fat, and Grand Champion Female at the 1915 Queens-Nassau Fair. She is a daughter of Masher's Galore 8572 with fourteen Advanced Register daughters including one of the cup winners in the 1915 New York Guernsey Breeders' Testing Contest. She is a full sister to Masher's Baby Glenwood 24778 A. R. 1425, with 421.37 pounds of fat in Class F., and also a full sister to Masher's Glenwood 16339 2d prize 1913 New York State Fair, and the sire of numerous State Fair prize winners.

The sire of Galore's Standard of Harbor Hill 38087 is Azucena's Standard 25537. He is out of Azucena's Pride 17946 A. R. 613, also the dam of Azucena's Pride 24957 2d, who stand at the head of Class C with 16203.9 pounds of milk; 855.70 pounds of fat, as well as second high cow in Class F. Azucena's Standard 25537 was sired by Old Faithful 14947 A. R., with four Advanced Register daughters including Winona Bay 35932 A. R. 3502; 632.37 pounds of fat in Class E. She is one of the Class Leaders among the Junior three year olds. She was also winner of a silver cup for the second highest record made by a three year old in the 1915 New York State Guernsey Breeders' Testing Contest. The dam of Old Faithful 14947, Lily Berkshire 12970 2d, also produced Uncle Sam, 11406, the sire of Lime Girl 33441, that recently finished a record of 729 pounds of fat for Jean Duluth Farm, Duluth, Minnesota. This entitles her to a position among the leaders of Class B.

It is needless to say that we feel pleased to have such a good judge as Professor Michels, one who for so many years has been associated with Guernseys, select a herd header from among our bull calves.

—C. H. Hechler, Supt., Roslyn, L. I.

Oakhurst Farm Sales.

Oakhurst Farm, Millerton, N. Y., has recently sold to C. L. A. Whitney of Albany, N. Y., the following daughters of Ne Plus Ultra 4th 29328.

Lassie of Oakhurst 64368
Ultra Jeannette of Oakhurst 64720
Ultra Rose of Oakhurst 64719

Mr. Whitney, who is a good judge of Guernseys, personally selected these heifers for his farm near Albany, New York.

North Dakota

North Dakota State Fair, Fargo, N. D.

The livestock exhibit at the North Dakota State Fair was considered exceptionally good this season. The Guernseys were represented by Major Persons and the Jean Du Luth Farm. Major Person owns the Champion cow, all breeds, of North Dakota for the production of milk and butter fat for one year.

The Jean Du Luth Farm won eleven first prizes, six Championships, First Prize on Aged Herd, First Prize on Young Herd, First Prize on Calf Herd, and First on Produce of Cow and First on Get of Sire, Grand Champion Guernsey Bull, showing under two years of age. Junior Champion bull, Grand Champion cow, Junior Champion, female. All championship winners in the Guernsey classes, Breeders' young herd, Produce of Cow and Get of Sire were sons and daughters of May King of Linda Vista 17946.

Ohio

Jackson's Recent Ohio Sales.

On April 15th, I sold a very fine thirteen months old heifer to a Mr. Dibble of Ravenna, Ohio. On July 1st I sold to O. F. Transure of Congres Lake, Ohio, who is just beginning in the farming business, eight Holstein heifers from one year to eighteen months old, and a very fine two year old Guernsey heifer. I have on my farm of seventeen and one half acres, Frances of Maplecrest 28146 A. R. 3666, her daughter eleven months old, one four year old and two two year old Guernsey heifers, and one heifer calf two months old. I also have seventeen head of Holsteins old and young, but am very partial to Guernseys and expect to handle them exclusively in the near future.

—J. J. Jackson, Cleveland, Ohio.

Guernseys in Good Demand.

Guernsey Breeders' Journal:

Queen of Mapledale 27779 dropped me a heifer calf a few days ago, this making my sixth female. My herd is increasing slow but sure, and in a few years I hope to have quite a large herd. There is one thing about the Guernsey, and that is that you can't get too many. Guernseys are in big demand around here; even grades are selling higher than other cattle. My herd are all registered stock, my bull being Mabel's Prince 33846. He is a grandson of Langwater Royal 14253. This animal, although only a yearling

WHEN

are you going to start giving a Year's Subscription to the

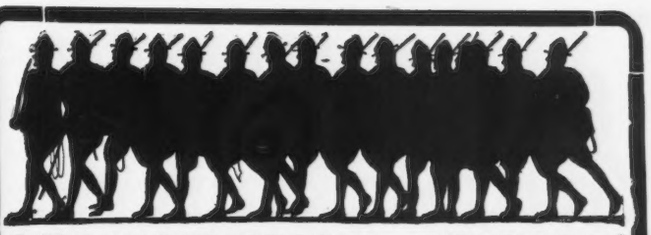
JOURNAL

with each bull sold to a non-subscriber?

It will increase your sales to do so, and we will go halves on the price. Write us about this plan.

The American Guernsey Cattle Club

Peterboro, N. H.



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is developing into a very promising individual. The crops around here are looking good. Hay is all made and oat harvest is just beginning.

—O. P. HUFFINE, Van Wert, Ohio.

Vermont

Prouty Purchases Herd Bull.

GUERNSEY BREEDERS' JOURNAL:

I have recently purchased from George M. White, Gayhead Guernsey Farm, Freehold, N. Y., the bull calf, Gayhead's May King, to use on the herd of pure bred and grade Guernseys which I am starting.

The calf is sired by Mr. White's herd bull, Ultra May King 27600, who traces nine times to May Rose II 3251 P. S., and whose dam, Ultra Lady 38913 A. R. 3348, made as two year old 10787.8 pounds of milk, 538.57 pounds of fat, and on retest in Class C has made in 167 days, 7390.9 pounds of milk, 348.39 pounds of fat.

The dam, Glow of Gayhead 40354, is now on test in Class C and has produced in 136 days 5190 pounds of milk and 226.53 pounds of fat.

I enjoy the JOURNAL very much and think that it has improved greatly in the past year.

—D. E. PROUTY, JR., Poultney, Vt.

Virginia

Grade Guernsey Milk Keeps Us on the "Milk Map."

Many farmers never realized that it is easier to make profits from their dairy herds if they are "Grade Guernsey" herds than if they are just "Grade" herds. It is a fact and is proven every day where men go out to get a market for their milk.

I live in a dairy section of the New South and I am selling grade Guernsey and pure-bred Guernsey milk and cream. Around me are other dairymen some of whom keep Guernseys and some who keep only cows. We ship by rail to distant cities and in times when milk is scarce all of us can ship milk. When summer comes and the supply ncreases then we find out that if we have Guernsey milk, we can keep on shipping milk, for there is a scarcity of Guernsey milk, and Guernsey milk with its desirable color and richness is wanted. The fellow who has cows only is possibly putting out just as clean milk as we Guernsey men are, but his milk has not received that magic touch from the Guernsey breed. There is a surplus of "just-milk" on the market but a shortage of "Guernsey-milk" always.

There is a pleasure and a permanency to this development of a grade and pure-bred Guernsey milk and cream business, that we do not get in other breeds. A neighbor recently started into the dairy business after long deliberation and he wisely bought all the Guernseys he could find for sale near him. Consequently when he went to the city to find a market for his milk he was

received with open arms by the largest milk retailer in the city, notwithstanding the fact that this milk retailer was over supplied with milk at the time. He needed more good Guernsey milk however, and that was the reason why my neighbor with "Guernsey-milk" to sell had no trouble finding a market for his product, on a market that was overflowing with "just-milk."

Another neighbor with Guernsey milk for sale recently had a milk retailer offer him a high price for his product because he needed his rich and colored Guernsey milk to fill a special market. He wanted Guernsey milk for a reason and our Grade-Guernseys and Guernsey dairy products are winning us a special high-priced market and keeping us dairymen "on the milk-map."

—J. CARLTON COURTER,
Jetersville, Va.

Farthest South Advanced Register Herd.

Advanced Register work was started at Burkeville, Virginia, on December 18th by Boswell and Ingham, and at the present time they have six cows on test. All of these cows have strong Advanced Register backing and are proving worthy of their ancestors. The work is being carried on under worse than "ordinary farm" conditions. Although the cows are of the best and the land is good, the work has to be carried out under difficulties not often encountered, as the farm was until recently a lumber camp. All the fields are cut over lands which require a lot of work to crop, and the pastures are full of half rotten "heading" logs, tree tops and second growth and undergrowth.

It is a great tribute to the class of cattle bred at Oak Ridge to say that while their great Glenwood cows are maintaining the reputation of the family in $2000.00 box-stalls, their sons and daughters are to be found in the backwoods pulling dog-wood, sassafras and oak leaves and making good records on them.

That it will not ever be thus at the Burkeville Guernsey Farm is evidenced by the fact that all their cattle are in good physical condition, their pastures are gradually being cleared and sowed to permanent grasses, which eventually give way to blue-grass and white clover, and their alfalfa is now (at the middle of June) over knee high and ready for the econd cutt ng.

This farm has been built up in the last few years by H. E. Boswell, the senior member of the firm. When he first started in the dairy business, his barn where he kept the logging teams was enlarged to accommodate a few native cows, and his first separator stand was an oak stump outside. When it rained, one man turned the separator and another man held an umbrella over him. To-day he has a modern barn with concrete floors and fitted "a la Louden."

Thousands of stumps have been pulled or blown out and what was a fine hunting ground is now a fine dairy farm. When he had built up a fine herd of grade Guernseys with which he did a lively business selling whole milk at a premium and grade cows at $100.00 to $150.00 a head, he decided that it was wasting time to sell a cow for $125.00 when a registered cow that costs but a few more dollars to develop was worth three times as much.

Deciding to buy pure breds was easy enough, but finding them was a job not to be sneezed at. He was still hunting around when Mr. Ryan decided to cut a melon for Virginia Guernsey breeders. Boswell got there at the first call, and quickly picked out the biggest and sweetest slice, and then sent for A. C. Ingham, the man who developed the Oak Ridge herd, and persuaded him to come to Burkeville with him and continue to develop the family. Together they are going to try to develop a herd and farm second to none. As the farm improves and they can raise an abundance of good feed, these great young cows will be found helping to sustain the reputation of the breed.

Wisconsin

Badger State Leads.

According to the official figures of The American Guernsey Cattle Club, Wisconsin leads all the states in membership in the Club, besides having the largest number of cattle under test for entrance to the Advanced Register.

There were recently eighty-eight members of The American Guernsey Cattle Club in Wisconsin, and fifty of these breeders had a total of 215 cattle on test. New York, next highest on the list, had eighty-six members, forty-four of whom had a total of 174 under advanced register test. The requirement for admission to the Advanced Register are such that only cattle with records may be enrolled.—North West Dairyman.

One Subscriber Writes.

Enclosed please find the bill you sent me for the renewal to the GUERNSEY BREEDERS' JOURNAL and also two dollars to pay for another year. I like the Journal very much and although am not doing much in the stock business at present, I want the paper just the same. Wishing you a successful and prosperous year,

—J. G. S., Wisconsin.

McKerrow's Records Average 548 Pounds Fat.

In looking over our first year of Advanced Register testing, which has lately been completed, we are much pleased with results. When we commenced testing we wondered whether it would be a good investment. We have found that it is.

The seven records completed in the first year average 548 pounds of fat. There was only one mature cow in the lot. Nearly all the cows have calved again, and two of them are doing much better on re-test. Lady Lishman 27756 A. R. 3963, has made over 400 pounds fat in her first six months. She already has one record of 12945.3 pounds of milk and 625.56 pounds of butter fat.

—GEORGE MCKERROW & SONS CO.,
Pewaukee, Wis.

Conservative Guernseymen.

Guernseys continue to cross the water, indicating a continuance of the interest in the breed that has broken all records in the herd book office. The buff-skinned cattle seem just to be catching their stride over here. A solidarity of sentiment and purpose seems to animate Guernsey breeders, and from a traditional attitude of sober, substantial interest the breed seems to be passing into a state of quickened and contagious enthusiasm. It is certainly high time.

If the old parable related of the one-talent man could be applied to the breeds of pedigree cattle, the Guernsey would perhaps come nearest to that historic case of unhappy and mistaken judgment. The talent of this breed was well-nigh hidden for many years, but the past decade has witnessed a remarkable uncovering and awakening.—Breeder's Gazette.

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37601 **Middledale Bill Sunday**
Sire *Langwater Emigrant* (14076)
Dam *Reiber's Maggie* (17320)
Born—Oct. 10, 1915
Breeder—Follett & Brindley, Creswell, Oregon.
Owner—Calkins & Riggs, Creswell, Oregon.

37602 **Middledale McAdoo**
Sire *Langwater Emigrant* (14076)
Dam *Bernice Van* (25496)
Born—Nov. 3, 1915
Breeder—Follett & Brindley, Creswell, Oregon.
Owner—Calkins & Riggs, Creswell, Oregon.

37603 **Claudenos**
Sire *Imp. Butterstamp's Hero* (17050)
Dam *Judith of Glen Grove* (25348)
Born—Feb. 20, 1916
Breeder and owner:
E. A. Kipp, Chilliwack, B. C.

37604 **Fred of Youngwood**
Sire *Chief of Youngwood* (28240)
Dam *Belline of Indian Hill* (33874)
Born—Dec. 4, 1915
Breeder and owner:
E. C. Wible, Greensburg, Pa.

37605 **Golden Ruler of the Point**
Sire *Sarah's Lad* (18736)
Dam *Imp. Beauty XIII. of the Forgettes* (49072)
Born—Feb. 7, 1916
Breeder and owner:
J. M. Fox, Foxburg, Pa.

37606 **Storrs Sequel**
Sire *Eva's Sequel* (21588)
Dam *Simple Eurotas* (38350)
Born—April 24, 1915
Breeder and owner:
The Connecticut Agricultural College, Storrs, Conn.

37607 **Pride's May King of Maple Lane**
Sire *Imp. May King of Frie Bâton* (21184)
Dam *St. Pierre's Pride* (19288)
Born—Aug. 5, 1915
Breeder and owner:
John Tyler, Salem, N. J.

37608 **Truetype's Hero of Maple Lane**
Sire *Imp. Royal Golden Hero* (16905)
Dam *Truetype of Maple Lane* (26041)
Born—Aug. 31, 1915
Breeder and owner:
John Tyler, Salem, N. J.

37609 **Larkfield Roarer**
Sire *Mazoe of Cherry Lane* (22586)
Dam *Isabel of Larkfield* (35931)
Born—Jan. 24, 1914
Breeder and owner:
Fleet K. Smith, East Northport, N. Y.

37610 **Park Countess's Diamond**
Sire *Imp. Mabel's Diamond of Koshkonong Place* (20184)
Dam *Park Countess's Pet* (33668)
Born—Oct. 18, 1914
Breeder and owner:
S. D. Williams, Vinton, Iowa.

37611 **Duke of Warriors Mark**
Sire *Cottie's King of Pleasant View* (25053)
Dam *Adaline of Sunnyside* (51003)
Born—Sept. 1, 1915
Breeder—C. D. Schlabach, Fredericksburg, Ohio.
Owner—A. C. Ramseyer, Smithville, Ohio.

37612 **Wilburta's Conqueror**
Sire *Blue Belle's Conqueror* (22143)
Dam *Wilburta* (43763)
Born—March 16, 1915
Breeder and owner:
Erwin Bros., North Lawrence, Ohio.

37613 **Souvenir's Felix**
Sire *St. Austell Souvenir* (28040)
Dam *Bela* (31457)
Born—Feb. 2, 1916
Breeder and owner:
W. H. Umholtz, Niles, Mich.

37614 **Carl of Pearl Hill**
Sire *Carl of Fairfield Farm* (28419)
Dam *Hope of Laws Farm* (48256)
Born—Dec. 1, 1915
Breeder and owner:
W. H. Laws, Westminster, Mass.

37615 **Hope of Haraf**
Sire *Hope of Highway* (18431)
Dam *Nannie of Highway* (35374)
Born—Jan. 18, 1916
Breeder and owner:
Charles E. Raffensperger, Arendtsville, Pa.

37616 **Golden Glen of Jericho**
Sire *St. Austell Salient* (27555)
Dam *Becky Glenwood* (33741)
Born—Feb. 19, 1916
Breeder and owner:
N. C. Dahl, South Haven, Mich.

37617 **Guernsey Lady's King of Fieldmore**
Sire *Duke of Maple Farm* (21086)
Dam *Imp. Guernsey Lady of Sunnyside* (41337)
Born—Oct. 20, 1915
Breeder and owner:
E. H. Campbell & Son, Salem, Ohio.

37618 **Superior of Edgemoor**
Sire *Imp. Durrington Favour* (31572)
Dam *Imp. Heathfield Mace* (53979)
Born—Nov. 20, 1915
Breeder—F. S. Peer, Cranford, N. J.
Owner—W. H. Dupee, Santee, Cal.

37619 **Inheritor of Edgemoor**
Sire *Imp. Itchen May King* (25174)
Dam *Imp. Quintine of the Vrangue* (43671)
Born—Nov. 29, 1915
Breeder and owner:
W. H. Dupee, Santee, Cal.

37620 **Auricle of Edgemoor**
Sire *Bopeep's Mar of Iowa* (22134)
Dam *Casterilius's Auricle* (28603)
Born—Jan. 2, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

37621 **Imp. Triumph of Edgemoor**
Sire On Guernsey *Beauty's Raymond* (R. G. A. S. 3371 P. S.)
Dam *Imp. Clarice of Sarnia* (58740)
Born—Jan. 10, 1916
Imp. in dam.
Breeder—A. Best, Island of Guernsey.
Owner—W. H. Dupee, Santee, Cal.

37622 **Criterion of Edgemoor**
Sire *Imp. Westmoreland Squire* (21665)
Dam *Imp. England's Emblem* (33718)
Born—Jan. 23, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

37623 **Sinbad of Edgemoor**
Sire *Bopeep's Mar of Iowa* (22134)
Dam *Imp. Ada of Château à l'etocq* (54552)
Born—Feb. 11, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

37624 **Sunny Jim's Noble Boy**
Sire *Sunny Jim of Broome* (16714)
Dam *Sunny Jim's Lassie* (62717)
Born—Dec. 24, 1915
Breeder and owner:
Wallace Bros., Bay Shore, Mich.

37625 **Jerry Smith**
Sire *Kershaw of Mayesville* (18276)
Dam *Cromer of Oswego* (41056)
Born—Feb. 10, 1916
Breeder and owner:
C. M. Boykin, Mayesville, S. C.

37626 **Upland's Dairy Boy**
Sire *Florham Monarch* (20771)
Dam *Imp. Chywoone Eulalia* (44538)
Born—Sept. 14, 1915
Breeder and owner:
F. P. Frazier, Ipswich, Mass.

37627 **Golden Hero of Elmdale**
Sire *Fillmore's Shamrock* (19846)
Dam *Florence Elmdale* (32998)
Born—Sept. 18, 1915
Breeder and owner:
R. H. Briggs, Brattleboro, Vt.

37628 **Dan's Boy of Hazelhurst**
Sire *Roller Coaster* (13700)
Dam *Marguerite of Hillhurst* (37124)
Born—Oct. 27, 1915
Breeder and owner:
John G. Thomsen, Exira, Iowa.

37629 **Galahad of the Cedars**
Sire *Glenauric of Northwood* (23129)
Dam *Jennie of the Cedars* (24585)
Born—Sept. 15, 1915
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

37630 **Nick of Roughwood**
Sire *Demonstrator of Roughwood* (23133)
Dam *Nerine of Roughwood* (37997)
Born—Jan. 8, 1916
Breeder and owner:
Ernest B. Dane, Chestnut Hill, Mass.

37631 **King's Buddy of A. D. F.**
Sire *Langwater May King* (13001)
Dam *Imp. Apple Bud of Anna Dean Farm* (46908)
Born—Sept. 29, 1915
Breeder and owner:
O. C. Barber, Akron, Ohio.

37632 **Macey's Goldseeker of A. D. F.**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Imp. Macey III.* (40657)
Born—Oct. 1, 1915
Breeder and owner:
O. C. Barber, Akron, Ohio.

37633 **Ladylike's King of A. D. F.**
Sire *Langwater May King* (13001)
Dam *The Conqueror's Ladylike* (33022)
Born—Oct. 28, 1915
Breeder and owner:
O. C. Barber, Akron, Ohio.

37634 **Prince Vanadis**
Sire *Mota's Golden Secret* (19784)
Dam *Glenwood's Mentor Maid* (18148)
Born—Dec. 26, 1915
Twin with cow No. 63595.
Breeder and owner:
C. K. G. Billings, Richmond, Va.

37635 **Yeksa's Pilate**
Sire *Yeksa of Busy Dell* (17679)
Dam *Rosalind of Sunset Lodge* (27482)
Born—Oct. 16, 1915
Breeder and owner:
Est. Noah Eby, Wakarusa, Ind

37636 **Briarbank Queen's King**
Sire *King Bell* (13482)
Dam *Briarbank Queen* (36760)
Born—Feb. 14, 1916
Breeder and owner:
W. T. Barbour, Birmingham, Mich.

37637 **Ingalls Archer**
Sire *Abetter Empire* (21621)
Dam *Pearl of Ingalls Farm* (36710)
Born—Sept. 29, 1915
Breeder—Fred M. Ingalls, Fond du Lac, Wis.
Owner—Ingalls Farm Company, Fond du Lac, Wis.

37638 **Ingalls Bowman**
Sire *Abetter Empire* (21621)
Dam *Imp. Louise of Sarnia* (40223)
Born—Jan. 26, 1916
Breeder—Ingalls Bros., Fond du Lac, Wis.
Owner—Ingalls Farm Company, Fond du Lac, Wis.

37639 **Jolly Fermain**
Sire *Fermain's Iowa Boy of the Oaks* (26643)
Dam *Jolly Augustina* (49499)
Born—Sept. 20, 1915
Breeder and owner:
D. H. Looney, Jefferson, Oregon.

37640 **Lena's Fermain**
Sire *Fermain's Iowa Boy of the Oaks* (26643)
Dam *Lady Lena* (23978)
Born—Oct. 2, 1915
Breeder and owner:
D. H. Looney, Jefferson, Oregon.

37641 **Cyril of Frankland**
Sire *Modena's Yeoman of Langwater* (10764)
Dam *Madeline Alice of Waumesit* (21513)
Born—Jan. 6, 1916
Breeder and owner:
J. Howard Leman, Hopkinton, Mass.

37642 **Anchoria's Pride**
Sire *Gold Dust's Glenwood* (21787)
Dam *Anchoria* (17484)
Born—Sept. 25, 1915
Breeder and owner:
Joseph M. Kerr, Stroudsburg, Pa.

37643 **Rose's Pride of Fox Run**
Sire *Pride's May King of Linda Vista* (18617)
Dam *Rose of Fox Run* (31241)
Born—Sept. 9, 1915
Breeder and owner:
F. B. Rice, Peterboro, N. H.

37644 **Noble MacD.**
Sire *Noble of France* (20429)
Dam *Lena of Broad Ridge* (40510)
Born—Sept. 27, 1915
Breeder—Frank Culver, Ira, N. Y.
Owner—Howard McDaniels, Ithaca, N. Y.

37645 **Betty's Prince of Wyldwood**
Sire *Fannie's Levi of Wyldwood* (33333)
Dam *Betty R. of High Point* (41786)
Born—Jan. 20, 1916
Breeder—W. A. Darby, Lowryville, S. C.
Owner—H. T. Boyd, Cornwell, S. C.

37646 **Lily's Monarch of Wyldwood**
Sire *Monarch of Cornwell* (22814)
Dam *Lily of Wyldwood* (43320)
Born—Jan. 20, 1916
Breeder and owner:
H. T. Boyd, Cornwell, S. C.

37647 **Rose's Woodrow of Wyldwood**
Sire *Monarch of Cornwell* (22814)
Dam *Maid of Elmwood's Rose* (39110)
Born—Aug. 26, 1915
Breeder and owner:
H. T. Boyd, Cornwell, S. C.

37648 **Lirma's Vailant**
Sire *Lady Rothlind's Sequel* (20424)
Dam *Lirma Lenfestey* (45266)
Born—May 5, 1913
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

37649 **Clatford Cylintha Caesar**
Sire *Imp. Clatford Espoire of Edgewater* (17307)
Dam *Matilda's Julia* (44681)
Born—Sept. 20, 1915
Breeder and owner:
G. W. Coughran, Akron, N. Y.

37650 **Clatford Cylintha Christopher**
Sire *Imp. Clatford Espoire of Edgewater* (17307)
Dam *Cylintha Alma* (49918)
Born—Sept. 28, 1915
Breeder and owner:
G. W. Coughran, Akron, N. Y.

37651 **Clatford Cylintha Cornelius**
Sire *Imp. Clatford Espoire of Edgewater* (17307)
Dam *Cylintha Altha* (49919)
Born—Sept. 30, 1915
Breeder and owner:
G. W. Coughran, Akron, N. Y.

37652 **Clatford Cylintha Cicero**
Sire *Imp. Clatford Espoire of Edgewater* (17307)
Dam *Matilda Rose* (27966)
Born—Dec. 1, 1915
Breeder and owner:
G. W. Coughran, Akron, N. Y.

37653 **Friendship Croix**
Sire *Polly's Masher* (22513)
Dam *Imp. Violette of the Isle 3d* (50439)
Born—Feb. 7, 1916
Breeder and owner:
A. A. Thompson, Uniontown, Pa.

37654 **Robinetta's Squire**
Sire *Picotte of Bon Ayre* (28371)
Dam *Squire's Robinetta* (47415)
Born—Sept. 11, 1915
Breeder and owner:
H. I. Gibson, Madison, Wis.

37655 **Tennerin's Pride of Walnut Hill Farm**
Sire *Monseigneur La France* (23386)
Dam *Tennerin of Walnut Hill Farm* (48228)
Born—Sept. 25, 1915
Breeder and owner:
Theodore Hensel, New Ulm, Minn.

37656 **Fisher Marshall, Jr.**
Sire *Fisher Marshall* (23568)
Dam *Oliver's May Marshall* (29144)
Born—Sept. 8, 1915
Breeder and owner:
D. L. Newman, East Wilton, Maine.

37657 **Laddie of Gay Farm**
Sire *Nowaday* (26423)
Dam *Lady Magdalen* (23058)
Born—Aug. 13, 1915
Breeder—James M. Codman, Brookline, Mass.
Owner—W. Cameron Forbes, Westwood, Mass.

37658 **Pencoyd Masterpiece**
Sire *Langwater Pencoyd* (21830)
Dam *Diana of Pencoyd* (38586)
Born—Aug. 7, 1915
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

37659 **Honoria's Chief**
Sire *Berkely of Lone Mound* (21403)
Dam *Paul's Honoria* (54409)
Born—Feb. 12, 1916
Breeder and owner:
H. G. Miller, Sheyenne, N. Dak.

37660 **Rhea's Glenwood Prince**
Sire *Robiana's Glenwood* (22649)
Dam *Rhea's Park Floss* (36507)
Born—Sept. 20, 1915
Breeder and owner:
Gustav Timmel, Oconomowoc, Wis.

37661 **Tommie of Jambeau Creek Farm**
Sire *King of Mishicot* (25241)
Dam *Rosella of Jambeau Creek* (48677)
Born—Jan. 1, 1916
Breeder and owner:
Albert Kasten, Mishicot, Wis.

37662 **Marshall's King of Valley View**
Sire *Morning Glory's Prince* (26127)
Dam *Molly Marshall* (19055)
Born—Oct. 24, 1915
Breeder and owner:
M. E. Johnson, Jewett, N. Y.

37663 **Prince of Bridge Dale**
Sire *Franc Masher 3d* (29411)
Dam *Spotsdale of Fairview* (21315)
Born—Aug. 28, 1915
Breeder and owner:
W. A. Franklin, Town Hill, Pa.

37664 **Duke of Bridge Dale**
Sire *Dimple Bloom of Wellversville* (22280)
Dam *Rose Franc of Oakwood* (43570)
Born—Oct. 12, 1915
Breeder and owner:
Jennie Vaughn Brown, Town Hill, Pa.

37665 **Mukwonago Queen's Eaglet**
Sire *Adam Eagle* (19776)
Dam *Mukwonago Queen* (46102)
Born—Sept. 26, 1915
Breeder and owner:
Fred C. Smith, Mukwonago, Wis.

37666 **Famous of Sarnia**
Sire *Eglah Mystic Boy* (22189)
Dam *Imp. Lemonade of Sarnia* (46538)
Born—July 16, 1915
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

37667 **Eva's Roberts' Boy of Lone Bell Farm**
Sire *Imp. Roberts' Boy of Scholtz Farm* (28816)
Dam *Imp. Bouvée Eva III.* (46417)
Born—Jan. 1, 1916
Breeder and owner:
Edgar Lees, Sussex, Wis.

37668 **St. Croix's Gold Piece**
Sire *Imp. Governor of St. Croix* (26358)
Dam *Imp. Amanda of St. Croix* (54118)
Born—Aug. 27, 1915
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

37669 **May Rose-Starlight 3d**
Sire *May Rose-Starlight* (24803)
Dam *Imp. Nell III. of Mt. Plaisant* (31961)
Born—Oct. 30, 1915
Breeder and owner:
Jean Du Luth Farm, Inc., Duluth, Minn.

37670 **Duke of Indian River Farm**
Sire *Perrin of the Mansion* (27657)
Dam *Bessie of Le Ray* (40414)
Born—Sept. 20, 1915
Breeder and owner:
Lewis W. Swind, Philadelphia, N. Y.

37671 **Stranford's Golden Secret of Chippewa**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Golden Rose of Chippewa* (43981)
Born—Sept. 15, 1915
Breeder and owner:
L. P. Martiny, Chippewa Falls, Wis.

37672 **Darthea's Glenwood of Chippewa**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Darthea of Levin* (22389)
Born—Oct. 20, 1915
Breeder and owner:
L. P. Martiny, Chippewa Falls, Wis.

37673 **Colonel Masher**
Sire *Justice Masher* (26964)
Dam *Daisy of Stanford* (41163)
Born—Dec. 3, 1915
Breeder and owner:
George C. Purchell, Roxbury, N. Y.

37674 **Billy Sunday of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Beulah of Maple Glen* (29084)
Born—Sept. 12, 1915
Breeder and owner:
L. L. Coggshall, Locke, N. Y.

37675 **Glenn's Pride**
Sire *Glenn of Elmdale* (21000)
Dam *Pride of Newfane* (22397)
Born—Sept. 20, 1915
Breeder and owner:
Henry Wilson, Newfane, Vt.

37676 **Lord Pemberton**
Sire *France's Bright Boy of Bonnie Brook* (28682)
Dam *Joanna Satisfax* (46840)
Born—Feb. 4, 1916
Breeder—Est. George La Monte, Bound Brook, N. J.
Owner—E. T. Gill, Haddonfield, N. J.

37677 **Brave Billy Bay**
Sire *Ledyard Bay 2d* (19299)
Dam *Lizetta 3d* (41183)
Born—Sept. 28, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

37678 **Rilma's Hero**
Sire *Ledyard Bay 2d* (19299)
Dam *Lady Rilma* (36802)
Born—Sept. 29, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

37679 **Winona's Pat**
Sire *Ledyard Bay 2d* (19299)
Dam *Winona's Glory* (38388)
Born—Oct. 4, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

37680 **Teddy Bay**
Sire *Ledyard Bay 2d* (19299)
Dam *Helen of Owasco Lake* (36801)
Born—Oct. 14, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

37681 **Ezra Bay**
Sire *Ledyard Bay 2d* (19299)
Dam *May Bay* (41189)
Born—Oct. 15, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

37682 **Pansy's Buster**
Sire *Ledyard Bay 2d* (19299)
Dam *Ledyard's Pansy* (47762)
Born—Oct. 26, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

37683 **Royal Heir**
Sire *Royal Ledyard* (18401)
Dam *Ledyard Bay 2d's Winona* (47766)
Born—Oct. 29, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

37684 **Kaiser Bay**
Sire *Royal Ledyard* (18401)
Dam *Old Faithful's Sibylla* (47763)
Born—Nov. 3, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

37685 **Madora's Bay**
Sire *Royal Ledyard* (18401)
Dam *Ledyard Bay 2d's Madora* (47765)
Born—Nov. 25, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

37686 **Daisy's Raymond of Cedar Lane**
Sire *Charlie of Shady Nook* (28631)
Dam *Daisy Bell Y.* (49153)
Born—Nov. 28, 1915
Breeder and owner:
J. S. Yoder, Wooster, Ohio.

37687 **Charlie's Buckeye Boy**
Sire *Charlie of Shady Nook* (28631)
Dam *Pansy Bell* (34658)
Born—Jan. 13, 1916
Breeder and owner:
J. S. Yoder, Wooster, Ohio.

37688 **Charlie's Quaker Boy**
Sire *Charlie of Shady Nook* (28631)
Dam *Good Goods of Maplecrest* (39209)
Born—Nov. 1, 1915
Breeder and owner:
J. S. Yoder, Wooster, Ohio.

37689 **Prince of Vernon**
Sire *Allenwood Prince* (28147)
Dam *Loneta of Grand View* (47611)
Born—Oct. 21, 1915
Breeder—H. W. Griswold, West Salem, Wis.
Owner—J. T. Anderson, Coon Valley, Wis.

37690 **Chieftain of Oakland Farm**
Sire *Daisy V.'s Billy France of Elmview* (28527)
Dam *Mabel of Oakland Farm 2d* (45501)
Born—Feb. 7, 1916
Breeder and owner:
J. I. Hereter, Gettysburg, Pa.

37691 **Mabel's Billy France**
Sire *Daisy V.'s Billy France of Elmview* (28527)
Dam *Mabel of Oakland Farm* (31124)
Born—Feb. 15, 1916
Breeder and owner:
J. I. Hereter, Gettysburg, Pa.

37692 **Imp. Flower Boy of Sarnia**
Sire On Guernsey *Flower Boy of the Cloture* (R. G. A. S. 3377 P. S.)
Dam *Imp. Daybreak of Sarnia* (58743)
Born—Oct. 29, 1915
Imp. in dam.
Breeder—C. Kitts, Island of Guernsey.
Owner—W. H. Dupee, Santee, Cal.

37693 **Béchou's Laddie**
Sire *Rhea's King of the May* (14368)
Dam *Imp. Béchou des Nicolles* (35467)
Born—Nov. 21, 1915
Breeder and owner:
D. L. Williams, Waukesha, Wis.

37694 **Riveroad Hero**
Sire *Imp. Kaiser of the Isle* (19603)
Dam *Deronda of Hillhurst* (34862)
Born—March 15, 1916
Breeder and owner:
Theo. A. Clarke, Edgerton, Wis.

37695 **Galaxy's Rival of Locust Hill**
Sire *Rival's Glenwater of Dellwood* (27932)
Dam *Ethel's Diamond Ritta* (45052)
Born—Feb. 13, 1916
Breeder and owner:
M. L. Reed, Coal Valley, Pa.

37696 **Sunnyside of Kiluna Farm**
Sire *Imp. Billy May II. of la Masse* (26961)
Dam *Abbie L. of Sunnyside 2d* (56721)
Born—March 19, 1916
Breeder—Lee S. Clymer, Riegelsville, Pa.
Owner—Ralph Pulitzer, Manhasset, N. Y.

37697 **Billy Fern**
Sire *Imp. Billy May II. of la Masse* (26961)
Dam *Imp. Billy's France's Fern* (27571)
Born—Jan. 23, 1916
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

37698 **Billie of Glenville**
Sire *Prince of Elkview* (22695)
Dam *Pansy K. of Pomeroy* (24604)
Born—Sept. 29, 1915
Twin with cow No. 63706.
Breeder and owner:
Paul G. Williams, Cochranville, Pa.

37699 **Corinne's Jolly Dick**
Sire *Pride's Lad of Waddington* (25641)
Dam *Corinne of Locust Grove* (49716)
Born—Sept. 27, 1915
Breeder and owner:
T. J. Zook, Bellefontaine, Ohio.

37700 **Duke of the Snowdrop Lemons**
Sire *Royal Duke of Waukesha* (13168)
Dam *Imp. Snowdrop of Sarnia* (40677)
Born—Nov. 14, 1915
Breeder and owner:
Julius Marten, Eau Claire, Wis.

37701 **Snowdrop Lemon King**
Sire *Imp. Lemon's Franc* (29129)
Dam *Imp. Snowdrop of Washington* (41278)
Born—Dec. 8, 1915
Breeder and owner:
Julius Marten, Eau Claire, Wis.

37702 **Snowdrop Lemon Prince**
Sire *Imp. Lemon's Franc* (29129)
Dam *Snowdrop Princess* (47672)
Born—Feb. 12, 1916
Breeder and owner:
Julius Marten, Eau Claire, Wis.

37703 **Paddy of Trielm**
Sire *Paddy of Briarbank* (17138)
Dam *Bess of Briarbank* (37898)
Born—March 3, 1916
Breeder—W. T. Barbour, Birmingham, Mich.
Owner—George W. Cardwell, Imlay City, Mich.

37704 **Victor of Locust Dale**
Sire *King James of Wasteland* (25382)
Dam *Blossom of Locust Dale* (50202)
Born—Dec. 2, 1915
Breeder and owner:
John Reefer, Zelienople, Pa.

37705 **Yeksa Glenwood of Ingleside**
Sire *Campton Glenwood* (29265)
Dam *May King's Lolita of Ingleside* (45685)
Born—Sept. 20, 1915
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

37706 **Glenwood Yonson**
Sire *Glenwood's Noble Secret* (23999)
Dam *Joyce of Riverside* (47513)
Born—Oct. 3, 1915
Breeder and owner:
Edward H. Kiesling, Jefferson, Wis.

37707 **Kathmere's Philius**
Sire *Philius of Jefferson 3d* (29857)
Dam *Kathmere of Riverside* (47512)
Born—Oct. 10, 1915
Breeder and owner:
Edward H. Kiesling, Jefferson, Wis.

37708 **Cupid of East View**
Sire *Arthur of Bellmath* (28161)
Dam *Frances of East View Farm* (44663)
Born—Nov. 17, 1915
Breeder and owner:
E. C. Sweet, Tomah, Wis.

37709 **Villum Der Gross**
Sire *Arthur of Bellmath* (28161)
Dam *Missy of the France* (39312)
Born—Nov. 18, 1915
Breeder and owner:
E. C. Sweet, Tomah, Wis.

37710 **Star of East View**
Sire *Arthur of Bellmath* (28161)
Dam *Easter Lily's Valentine* (44094)
Born—Nov. 20, 1915
Breeder and owner:
E. C. Sweet, Tomah, Wis.

37711 **Meta's Reputation**
Sire *Arthur of Bellmath* (28161)
Dam *Meta of East View* (50898)
Born—Dec. 22, 1915
Breeder and owner:
E. C. Sweet, Tomah, Wis.

37712 **Lily's Climax**
Sire *Arthur of Bellmath* (28161)
Dam *Easter Lily Maplehurst* (30707)
Born—Feb. 13, 1916
Breeder and owner:
E. C. Sweet, Tomah, Wis.

37713 **Sunbar of Trianon**
Sire *Lord Mar of the North* (18890)
Dam *Sunbeam of Trianon* (28686)
Born—March 12, 1916
Breeder and owner:
John Uno Sebenius, Duluth, Minn.

37714 **King of Evening Shade**
Sire *Guydette's Selection* (25785)
Dam *King's Daisy of Evening Shade* (50021)
Born—Feb. 6, 1916
Breeder and owner:
Thomas B. Whinnery, Adena, Ohio.

37715 **Governor of Evening Shade**
Sire *Guydette's Selection* (25785)
Dam *Daisy Paysans of Evening Shade* (44609)
Born—March 10, 1916
Breeder and owner:
Thomas B. Whinnery, Adena, Ohio.

37716 **Senator of Springcrest**
Sire *Imp. Ivy's Masterpiece* (26916)
Dam *Imp. Jasmine of Castel* (50355)
Born—Aug. 16, 1915
Breeder and owner:
Clarence True Wilson, Gresham, Oregon.

37717 **Topsy's Masterpiece of Springcrest**
Sire *Imp. Ivy's Masterpiece* (26916)
Dam *Imp. Topsy of la Moserie* (50270)
Born—Sept. 1, 1915
Breeder and owner:
Clarence True Wilson, Gresham, Oregon.

37718 **Billy Sunday of Springcrest**
Sire *Raymond's Multnomah of Oregon* (28733)
Dam *Imp. Bessie of the Isle* (50306)
Born—Oct. 10, 1915
Breeder and owner:
Clarence True Wilson, Gresham, Oregon.

37719 **Booker T. of Mt. Vernon**
Sire *B. G. of Edgewater* (22031)
Dam *Imp. Donnington Ida* (32441)
Born—Feb. 22, 1916
Twin with bull No. 37720.
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

37720 **George W. of Mt. Vernon**
Sire *B. G. of Edgewater* (22031)
Dam *Imp. Donnington Ida* (32441)
Born—Feb. 22, 1916
Twin with bull No. 37719.
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

37721 **Perfection's Sequel**
Sire *Sequel of Riverview* (26178)
Dam *Perfection of Riverview* (51092)
Born—Jan. 21, 1916
Breeder—Charles L. Moore, Oxford, N. Y.
Owner—W. B. Tousey, Jordan, N. Y.

37722 **Azucena's Ledyard**
Sire *Royal Ledyard* (18401)
Dam *Azucena's Bay* (27799)
Born—Feb. 7, 1916
Breeder—Otto W. Post, Ensenore, N. Y.
Owner—W. B. Tousey, Jordan, N. Y.

37723 **Crystal Shrine of Cross Lake**
Sire *Gold Basis of Crystal Pond* (31052)
Dam *Inner Shrine of Riverview* (52857)
Born—March 29, 1916
Breeder—F. R. Allen, Ithaca, N. Y.
Owner—W. B. Tousey, Jordan, N. Y.

37724 **Raymond of Hilwinart**
Sire *Imp. Raymond of Sarnia* (19172)
Dam *Blossom of Murray Hill* (39139)
Born—Jan. 11, 1916
Breeder—Sass Bros., Streator, Ill.
Owner—A. H. Drake, Granville, N. Y.

37725 **Baldy**
Sire *Loo Satisfax* (24733)
Dam *Millicent G.* (43544)
Born—Dec. 27, 1915
Breeder and owner:
C. Hershberger & F. Schlosser, Bremen, Ind.

37726 **Donald B.**
Sire *Loo Satisfax* (24733)
Dam *Prince Fern's Lily* (43548)
Born—Jan. 3, 1916
Breeder and owner:
C. Hershberger & F. Schlosser, Bremen, Ind.

37727 **Glenwood's Presto**
Sire *Presto of Morning View* (29821)
Dam *Mellie Guernsey* (49789)
Born—Feb. 21, 1916
Breeder and owner:
C. Hershberger & F. Schlosser, Bremen, Ind.

37728 **Sunbeam's Dictator**
Sire *Dictator of Endeavor* (25321)
Dam *Lady Eva's Sunbeam* (37723)
Born—Oct. 3, 1915
Breeder and owner:
C. R. Phillips, Endeavor, Wis.

37729 **Cummins of Willow Grove**
Sire *Prince Willow* (27192)
Dam *Winna Marshall of Willow Grove* (36705)
Born—Feb. 26, 1915
Breeder and owner:
Andrew A. Backer, New Ulm, Minn.

37730 **Didot**
Sire *Romeno* (19358)
Dam *Kinnie* (33045)
Born—Nov. 9, 1915
Breeder and owner:
Franciscan Sisters, Saint Joseph, Wis.

37731 **Dewey of Deronda**
Sire *St. John of the Oaks* (21065)
Dam *Adela of Deronda* (45424)
Born—Nov. 4, 1915
Breeder and owner:
J. P. Engleman, Hixton, Wis.

37732 **Bud of Deronda**
Sire *St. John of the Oaks* (21065)
Dam *Trix of Deronda* (21110)
Born—Jan. 20, 1916
Breeder and owner:
J. P. Engleman, Hixton, Wis.

37733 **Buster of Deronda**
Sire *St. John of the Oaks* (21065)
Dam *Choice of Sunnyside* (36876)
Born—March 17, 1916
Breeder and owner:
J. P. Engleman, Hixton, Wis.

37734 **Rose's Prince of Louis Corners**
Sire *Princeling of Sunnybrook Farm* (26051)
Dam *Rose of Louis Corners* (34435)
Born—Feb. 28, 1916
Breeder and owner:
Alfred Voland, Kiel, Wis.

37735 **Ceratina's Rilma**
Sire *Frank Rilma* (21901)
Dam *Ceratina* (20037)
Born—Feb. 11, 1915
Breeder and owner:
Allic S. Knudson, Brodhead, Wis.

37736 **Holden's Monogram 2d**
Sire *Holden's Monogram* (26459)
Dam *Olive May* (18049)
Born—Feb. 4, 1915
Breeder—J. M. Halderson, Holmen, Wis.
Owner—H. M. Bonsack, Onalaska, Wis.

37737 **King William's King**
Sire *King William of Bon Ayre* (27316)
Dam *Nona of Lakeview* (43387)
Born—Sept. 20, 1915
Breeder—H. W. Wigman, Lansing, Mich.
Owner—J. W. Winkler, Wooster, Ohio.

37738 **Libbie's Governor**
Sire *Winona's King* (23344)
Dam *Governor du Braye's Libbie of Fairview* (48649)
Born—Feb. 4, 1916
Breeder and owner:
William S. Huckle, Waverly, N. Y.

37739 **Billy of Culpen Herd**
Sire *Albert of Culpen Herd* (26094)
Dam *Hope of Culpen Herd* (50793)
Born—Nov. 15, 1915
Breeder and owner:
G. H.Cullen & E. R. Pennock, Landenberg, Pa.

37740 **Sequel's Billy of Fern Lake**
Sire *Sequel's Rajah 2d* (19790)
Dam *Imp. Daisy IV. of the Hêches* (36468)
Born—May 2, 1915
Breeder and owner:
C. W. Krauss, Burton, Ohio.

37741 **Lady's Glenwood Pride of Iowanola**
Sire *Glenwood's Iowana Laddie* (22650)
Dam *Lady Chesterbrook of Ingleside* (23441)
Born—March 7, 1916
Breeder and owner:
Charles R. Mountain, Des Moines, Iowa.

37742 **Earl Glenwood of Iowanola**
Sire *Glenwood's Iowana Laddie* (22650)
Dam *Earl of Walnut Run 2d* (42902)
Born—Sept. 20, 1915
Breeder and owner:
Charles R. Mountain, Des Moines, Iowa.

37743 **Glenwood Simplicity of Iowanola**
Sire *Glenwood's Iowana Laddie* (22650)
Dam *Simplicity of Haddon* (47876)
Born—Sept. 28, 1915
Breeder and owner:
Charles R. Mountain, Des Moines, Iowa.

37744 **Beauty's Yeksa of Iowanola**
Sire *King Yeksa of Arborvitae* (18777)
Dam *Lady's Beauty of Alfalfa Farms* (48685)
Born—Oct. 1, 1915
Breeder and owner:
Charles R. Mountain, Des Moines, Iowa.

37745 **Geolita's Laddie of Iowanola**
Sire *Glenwood's Iowana Laddie* (22650)
Dam *Geolita* (40604)
Born—Oct. 28, 1915
Breeder and owner:
Charles R. Mountain, Des Moines, Iowa.

37746 **King Royal of Iowanola**
Sire *King Yeksa of Arborvitae* (18777)
Dam *Yellow Bird* (47407)
Born—Nov. 6, 1915
Breeder and owner:
C. A. Mountain, Des Moines, Iowa.

37747 **King Glenwood of Iowanola**
Sire *Glenwood's Iowana Laddie* (22650)
Dam *Lady Belle of Arborvitae* (34756)
Born—Dec. 25, 1915
Breeder and owner:
Charles R. Mountain, Des Moines, Iowa.

37748 **Thelma's King Masher**
Sire *King Masher 14th* (28171)
Dam *Thelma Guldmar* (49940)
Born—Feb. 28, 1916
Breeder and owner:
Leo I. Grout, Arlington, Vt.

37749 **Imp. Langlois Lily's Boy of Elmview**
Sire On Guernsey *Sailor of La Turquie* (R. G. A. S. 3358 P. S.)
Dam *Imp. Langlois Lily II.* (61242)
Born—Nov. 6, 1915
Imp. in dam.
Breeder—N. J. Heaume, Island of Guernsey.
Owner—Benjamin H. Throop, Elmhurst, Pa.

37750 **Lily's Conqueror of Littlebrooks**
Sire *Blue Belle of Norwood's Conqueror* (21636)
Dam *Luecicero's Lily* (39298)
Born—Sept. 19, 1915
Breeder and owner:
Paul J. Lamb, Petersburg, Ind.

37751 **Dexter New Berlin**
Sire *Nubian of Genesee* (15348)
Dam *Maywood 3d* (39132)
Born—May 17, 1915
Breeder—J. D. Powers, Fort Atkinson, Wis.
Owner—H. W. Zimmermann, Wauwatosa, Wis.

37752 **King Starr**
Sire *Nixon's King Ideal* (19645)
Dam *Clare of Jefferson* (34683)
Born—Oct. 24, 1915
Breeder and owner:
A. W. Starr, Chicora, Pa.

37753 **Jeptha of Two Oaks**
Sire *Glen French of Mound City* (27693)
Dam *Choice's Julia* (27156)
Born—Aug. 24, 1915
Breeder and owner:
George D. Eggleston, Parma, Mich.

37754 **Enoch of Hillside**
Sire *Sis Cooper's Governor* (18750)
Dam *Athene of Hillside* (37014)
Born—Sept. 20, 1915
Breeder and owner:
Jared Van Wagenen, Jr., Lawyersville, N. Y.

37755 **Helen's Golden Count**
Sire *Golden Count of Pencoyd* (27846)
Dam *Helen Pink* (47273)
Born—Jan. 12, 1916
Breeder—G. M. Wallace, Falmouth, Va.
Owner—C. W. Barron, Cohasset, Mass.

37756 **Dewdrop's Golden Noble**
Sire *Lady's Golden Noble* (28599)
Dam *Imp. Dewdrop of Pine Grove* (47944)
Born—Feb. 17, 1916
Breeder and owner:
C. W. Barron, Cohasset, Mass.

37757 **Woodland Crown Prince**
Sire *Canary's King* (23136)
Dam *Goldie of Lakeside* (37998)
Born—Sept. 24, 1915
Breeder and owner:
Anton Follstad, Elcho, Wis.

37758 **Duke of Meadowmere**
Sire *Country Glory* (12642)
Dam *Jeweller's Daisy of Lindsey* (41359)
Born—Sept. 18, 1915
Breeder and owner:
A. J. Prest, Lindsey, Wis.

37759 **Vivian's Ben**
Sire *Touchstone of Prospect* (23382)
Dam *Vivian B. of Prospect Heights* (46329)
Born—Oct. 31, 1915
Breeder and owner:
J. H. Lower, Edna, Kansas.

37760 **Cato's McGinty Boy of Williams Farm**
Sire *Cato's Yocum Boy* (19429)
Dam *Margaret McGinty of Riverside* (22238)
Born—Jan. 6, 1916
Breeder and owner:
J. A. Williams, Friendsville, Pa.

37761 **Wentworth Chief**
Sire *Jewel's Chief* (24429)
Dam *Myra Rossiter* (16118)
Born—Sept. 25, 1915
Breeder and owner:
Charles M. Whitcomb, Ellsworth Falls, Maine.

37762 **Jury of Artesian Farm**
Sire *Joker of Koshkonong Place* (16795)
Dam *Betsy of Koshkonong Place* (31786)
Born—Oct. 24, 1915
Breeder and owner:
Frank M. Johnson, Cambridge, Wis.

37763 **Maid's May King of North Home**
Sire *May King of Follyland* (23811)
Dam *North Home's Langwater Maid* (35417)
Born—Sept. 21, 1915
Breeder and owner:
Jesse L. Doan, Barnum, Minn.

37764 **Lady's May King of North Home**
Sire *May King of Follyland* (23811)
Dam *North Home Lady Makefield* (45536)
Born—Sept. 28, 1915
Breeder and owner:
Jesse L. Doan, Barnum, Minn.

37765 **McKerrow's Rose Governor**
Sire *Imp. Governor's Whimsome* (26189)
Dam *Imp. Red Rose III. of the Hall* (52622)
Born—Oct. 26, 1915
Breeder and owner:
George McKerrow & Sons Co., Pewaukee, Wis.

37766 **McKerrow's Roberts' Chêne**
Sire *Imp. Roberts' Boy's Golden Nugget* (26701)
Dam *Imp. Governor's Serenade* (46418)
Born—Oct. 31, 1915
Breeder and owner:
George McKerrow & Sons Co., Pewaukee, Wis.

37767 **Ridgedale's Golden Duke**
Sire *Homestead Masterpiece* (26675)
Dam *Homestead Harriet* (26103)
Born—Sept. 20, 1915
Breeder and owner:
W. G. Udell, Cambridge, Ohio.

37768 **Atwater Noble**
Sire *V. C. of Edgewater* (25305)
Dam *Imp. Duchess of Mouilpied* (35404)
Born—Aug. 26, 1915
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—George L. Atwater, Canandaigua, N. Y.

37769 **Anton Weshpi**
Sire *Edemede* (24196)
Dam *Minty's Yeksa's Pride* (20719)
Born—Oct. 1, 1915
Breeder and owner:
Frank W. Richardson, Garden City, Minn.

37770 **Arthur Weshpi**
Sire *Robert Gold* (17055)
Dam *Imogene of Elmbrook 3d* (40488)
Born—Oct. 15, 1915
Breeder and owner:
M. B. Wood, Mankato, Minn.

37771 **King of the May's Prince**
Sire *Yeoman's King of the May* (17053)
Dam *Princess Gemina* (26412)
Born—March 16, 1915
Breeder —Est. George Mixter, Hardwick, Mass.
Owner—A. B. Nichols, Orange, Mass.

37772 **Larch Hill's Lad**
Sire *Imp. Jerry Boy of Iowa* (25696)
Dam *Lilac of Upton Pyne* (42371)
Born—Sept. 20, 1915
Breeder and owner:
W. H. Erb & Sons, Centerdale, Iowa.

37773 **Larch Hill's Jerry**
Sire *Imp. Jerry Boy of Iowa* (25696)
Dam *Imp. Lily of the Square II.* (43623)
Born—Dec. 10, 1915
Breeder and owner:
W. H. Erb & Sons, Centerdale, Iowa.

37774 **Peerless of Rich Neck**
Sire *Lavanton* (11611)
Dam *Bloomfield Pandora* (20760)
Born—Dec. 9, 1915
Breeder and owner:
H. H. Pearson, Jr., Claiborne, Md.

37775 **Lily's Secret of Tarbell Farms**
Sire *Golden Secret of Pencoyd* (23462)
Dam *Lily of Tarbell Farms* (37359)
Born—Sept. 22, 1915
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

37776 **Golden Rutherford of Tarbell Farms**
Sire *Golden Secret of Pencoyd* (23462)
Dam *Tarbell Farms Ruth* (26251)
Born—Sept. 23, 1915
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

37777 **Gold Medal of Tarbell Farms**
Sire *Golden Secret of Pencoyd* (23462)
Dam *Gold Coin of Tarbell Farms* (45883)
Born—Sept. 9, 1915
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

37778 **Classic's King of Lakeside**
Sire *Zodiac's King of Waukesha* (18155)
Dam *Imp. Classic of Sarnia* (46536)
Born—Nov. 27, 1915
Breeder and owner:
March & McGrew, Dassel, Minn.

37779 **Dimple Bloom 18th**
Sire *Dimple Bloom* (14369)
Dam *Hardwick Sally* (24372)
Born—Sept. 15, 1915
Breeder and owner:
T. E. Hyde, Bloomsburg, Pa.

37780 **Selma's Combination of Pinehurst**
Sire *Glenwood's Combination 8th* (12550)
Dam *Selma of Pinehurst 3d* (23798)
Born—Sept. 17, 1915
Twin with cow No. 63837.
Breeder and owner:
E. W. Strawbridge, Moorestown, N. J.

37781 **Selma's Main Stay 6th**
Sire *Selma's Main Stay* (17493)
Dam *Pinehurst Nora B.* (49929)
Born—Dec. 23, 1915
Breeder and owner:
E. W. Strawbridge, Moorestown, N. J.

37782 **Lord Culpeper's Glenwood**
Sire *Glenwood's Masher of Haddon* (15529)
Dam *Pearl of Hollywood* (29827)
Born—Jan. 21, 1916
Breeder—Est. S. H. Gardiner, Ashland, N. J.
Owner—E. T. Gill, Haddonfield, N. J.

37783 **Tom of Little Platt**
Sire *Frau's Stranford* (11413)
Dam *Martha of Little Platt* (40491)
Born—Sept. 10, 1915
Breeder and owner:
J. N. McLeod & Son, Platteville, Wis.

37784 **Glenwood's Masterpiece**
Sire *Lady's Glenwood Diamond* (24911)
Dam *Lilian Glenwood's Daisy of Hillsdale* (34568)
Born—March 1, 1915
Breeder and owner:
A. N. Schmit, Appleton, Wis.

37785 **Squire Homestead**
Sire *Cherry Farm Tim* (16653)
Dam *May of Ridgeland* (45742)
Born—April 14, 1915
Breeder and owner:
Charles Rodgers, Madison, Ind.

37786 **Rob Roy of Cherry Hill**
Sire *King Masher 9th* (20974)
Dam *Betty Charmer* (42048)
Born—Jan. 14, 1915
Breeder—E. B. Cassatt, Berwyn, Pa.
Owner—Charles H. Jones, Wellesley Farms, Mass.

37787 **T. R. of Mapledell**
Sire *Dairymaid's Pride of Mapledell* (24424)
Dam *Gallant Knight's Glenwood Girl* (37614)
Born—Oct. 3, 1915
Breeder and owner:
C. L. Kerr & Son, Manilla, Iowa.

37788 **Jimps of Mapledell**
Sire *Dairymaid's Pride of Mapledell* (24424)
Dam *Richesse of Brooklandwood* (37422)
Born—Oct. 8, 1915
Breeder and owner:
C. L. Kerr & Son, Manilla, Iowa.

37789 **Olive's Pride of Pine Dale**
Sire *Pine Dale* (19651)
Dam *Olive's Pet* (48225)
Born—Dec. 16, 1915
Breeder and owner:
Paul Kickbusch, Wausau, Wis.

37790 **Freedom Hambro**
Sire *Langwater Hambro* (21011)
Dam *Imp. Vazon Rose II.* (28571)
Born—Dec. 23, 1914
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

37791 **Bonnirene's Hambro Boy**
Sire *Langwater Hambro* (21011)
Dam *Bonnirene* (26866)
Born—July 30, 1915
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

37792 **Bella's Laddie**
Sire *Mary's Laddie* (17140)
Dam *Imp. Galaxy's Sequel's Bella* (29525)
Born—Oct. 3, 1914
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

37793 **Marquis Monibars o' Meadow-Ridge**
Sire *Hillstead Joe* (26938)
Dam *Alexia* (15904)
Born—Dec. 21, 1915
Breeder and owner:
Christ Muth, Manitowoc, Wis.

37794 **Thor of Thorn Hill**
Sire *Victor of Pencoyd* (18901)
Dam *Juno of Thorn Hill* (28673)
Born—Dec. 10, 1915
Breeder and owner:
August Ziesing, Deerfield, Ill.

37795 **Beau Brummel of Thorn Hill**
Sire *Dairymaid's Rouge of Iowa* (24845)
Dam *Petite of Thorn Hill* (50749)
Born—Dec. 25, 1915
Breeder and owner:
August Ziesing, Deerfield, Ill.

37796 **Funston of Thorn Hill**
Sire *Dairymaid's Rouge of Iowa* (24845)
Dam *Gertrude's Daughter of Thorn Hill* (42517)
Born—Jan. 12, 1916
Breeder and owner:
August Ziesing, Deerfield, Ill.

37797 **Telemachus of Thorn Hill**
Sire *Dairymaid's Rouge of Iowa* (24845)
Dam *Penelope of Thorn Hill* (50745)
Born—Jan. 26, 1916
Breeder and owner:
August Ziesing, Deerfield, Ill.

37798 **The Rector of Thorn Hill**
Sire *Dairymaid's Rouge of Iowa* (24845)
Dam *Margarette of Thorn Hill* (50750)
Born—Feb. 13, 1916
Breeder and owner:
August Ziesing, Deerfield, Ill.

37799 **King William of Deepdale**
Sire *May Rose Secret of Pencoyd* (27844)
Dam *Fleurie B. of Edgewater* (49205)
Born—Jan. 30, 1916
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—L. D. Halsted, Birmingham, Mich.

37800 **Fredrick of Hillock Home**
Sire *Comrade of Prospect* (19109)
Dam *Freckles of Hillock Home* (46609)
Born—Oct. 1, 1915
Breeder and owner:
W. Griswold, Duplainville, Wis.

37801 **Polly's Patient Masher**
Sire *Patient Prelate* (15547)
Dam *Imp. Polly III. of St. Briocq* (44274)
Born—Feb. 15, 1916
Breeder and owner:
Joseph I. France, Port Deposit, Md.

37802 **Rose King's Prince of Hilltop**
Sire *Imp. Rose King of the Chêne* (26315)
Dam *Dot of Hilltop* (44335)
Born—July 11, 1915
Breeder and owner:
W. I. Lincoln Adams, Littleton, N. H.

37803 **Ajax of Fairfield**
Sire *Petros of Fairfield* (27260)
Dam *Maple Ridge Adria* (27164)
Born—Feb. 27, 1916
Breeder and owner:
H. L. Griffith, Leavittsburg, Ohio.

37804 **Buttercup's Royal Prince**
Sire *Royal Rival's Prince* (26485)
Dam *Creusa's Buttercup* (30057)
Born—Nov. 13, 1915
Breeder and owner:
James A. Dunning, Bangor, Maine.

37805 **Creusa's King**
Sire *Bill King of Clover Leaf* (19951)
Dam *Creusa of Wonderbrook* (14119)
Born—March 6, 1916
Breeder and owner:
James A. Dunning, Bangor, Maine.

37806 **Radames's Ned**
Sire *Radames* (31578)
Dam *Anna of Maple Avenue* (42179)
Born—Feb. 20, 1916
Breeder and owner:
W. Lendall Ayers, Augusta, Maine.

37807 **Governor of Highlands**
Sire *Annetta's Governor of Woodend* (25400)
Dam *Queen of Highlands* (36910)
Born—Nov. 10, 1915
Breeder and owner:
W. R. Adams, Mankato, Minn.

37808 **Beauty's Star Prince**
Sire *Lily B.'s Prince* (16690)
Dam *Beauty of the Valley* (50031)
Born—Oct. 1, 1915
Breeder and owner:
E. C. Hoff, Holmen, Wis.

37809 **Holden of Slaten Creek**
Sire *Imp. Holden IV.* (12179)
Dam *Imp. Bell Daisy of Sarnia* (35668)
Born—Dec. 19, 1915
Breeder—Wilcox & Stubbs, Des Moines, Iowa.
Owner—M. E. Schwarz, Sparta, Wis.

37810 **Llelwelyn of Butternut Farm**
Sire *Prince Llelwelyn of Lake View* (26388)
Dam *Ann of Butternut Farm* (43454)
Born—Nov. 10, 1915
Breeder and owner:
O. A. Crowell, Almond, Wis.

37811 **Kathergay Don**
Sire *Levi Lad* (28584)
Dam *Imp. Donata 5th of Warren Wood* (45953)
Born—Dec. 2, 1915
Breeder—Charles H. Bodine, North Adams, Mass.
Owner—Nelson L. Whitaker, Fulton, N. Y.

37812 **Prince of Butternut Farm**
Sire *Prince Llelwelyn of Lake View* (26388)
Dam *Annetta Bell's Queen 3d* (29189)
Born—Oct. 26, 1915
Breeder and owner:
O. A. Crowell, Almond, Wis.

37813 **King of the Maples**
Sire *Imp. Roberts' Boy of the Barras* (22446)
Dam *Gray Girl of Alfalfa Farms* (31068)
Born—Sept. 18, 1915
Breeder and owner:
Louis S. Cox, Lawrence, Mass.

37814 **Guydette of Guernseal**
Sire *Pardette of Maple Grove* (23296)
Dam *Natoma Selma 2d* (32309)
Born—Oct. 10, 1915
Breeder—George A. Kreutzer, Athens, Wis.
Owner—H. B. Esselman, Athens, Wis.

37815 **Sunbeam's Dimple Bloom**
Sire *Bonnymeads Dimple Bloom* (24028)
Dam *Sunbeam's Unita of Bonnymeads Farms* (43267)
Born—Feb. 21, 1915
Breeder and owner:
Bonnymeads Farms, Harrisburg, Pa.

37816 **Dynamo's Chip**
Sire *Dynamo of Prospect* (23380)
Dam *Stephana* (33142)
Born—Nov. 19, 1915
Breeder and owner:
E. Feind, Hazel, S. Dak.

37817 **Boy King of Brookdale**
Sire *Ledyard Prince of Brookdale* (24061)
Dam *Begalore's Daisy* (60437)
Born—Aug. 19, 1915
Breeder and owner:
S. R. Nissley, Manheim, Pa.

37818 **Lord Wellington of Ellerslie**
Sire *King of Chilmark* (20798)
Dam *Penelope of E.* (19305)
Born—Dec. 2, 1915
Breeder and owner:
G. M. Wallace, Falmouth, Va.

37819 **Dutch of Glenheim**
Sire *Dutch of Maple Dale* (23920)
Dam *Gip of Maple Dale 2d* (51830)
Born—Jan. 19, 1916
Breeder and owner:
A. O. Trask, Readburn, N. Y.

37820 **Heros of Pauline's Wood**
Sire *Royal Gay Lad* (28002)
Dam *Princess Gloria* (35673)
Born—Dec. 30, 1915
Breeder and owner:
August H. Vogel, Milwaukee, Wis.

37821 **Hengard of Pauline's Wood**
Sire *Valorus* (29420)
Dam *Princess Hildegard* (31559)
Born—Jan. 12, 1916
Breeder and owner:
August H. Vogel, Milwaukee, Wis.

37822 **Rollo of Ty'n-y-Coed**
Sire *Dairymaid's Choice of Harriton* (19606)
Dam *Imp. Mignonne of les Simons* (31642)
Born—Jan. 8, 1916
Breeder and owner:
Effingham B. Morris, Ardmore, Pa.

37823 **Miriam's King of Maple Divide**
Sire *Beau Regal's Chance* (17428)
Dam *Miriam of Orleton 3d* (41717)
Born—Aug. 6, 1915
Breeder and owner:
Ernest L. Chatfield, Sharon Center, Ohio.

37824 **Corbine's Knight**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Corbine III.* (50762)
Born—Oct. 28, 1915
Breeder—J. S. Govin, Menomonie, Wis.
Owner—John A. Egdahl, Elk Mound, Wis.

37825 **Pinecrest John Q.'s Son**
Sire *John Q. of Edgewater* (20967)
Dam *Imp. Lively II. of the Frie Bâton* (50445)
Born—March 19, 1916
Breeder—Charles H. Jones, Wellesley Farms, Mass.
Owner—Henry S. Howe, Holliston, Mass.

37826 **Steere Farm Roosevelt**
Sire *Sequel of Riverview* (26178)
Dam *Sweet Clover of Riverview* (41513)
Born—Feb. 20, 1916
Breeder—Charles L. Moore, Oxford, N. Y.
Owner—C. H. Steere, Norwich, N. Y.

37827 **Carranza's Pride**
Sire *Pride of Elm Ridge* (21459)
Dam *Rose of Dexter* (33878)
Born—Oct. 15, 1915
Breeder and owner:
J. W. Hoyt, Dexter, Maine.

37828 **Butterboy's Favorite**
Sire *Lily's Butterboy of Briarbank* (22171)
Dam *Rosevita* (40149)
Born—Nov. 23, 1915
Breeder and owner:
E. W. Ruehs, Caledonia, Mich.

37829 **Lily Butterboy's Pride**
Sire *Lily's Butterboy of Briarbank* (22171)
Dam *Sequel's Maid of Highway* (39279)
Born—March 8, 1916
Breeder and owner:
E. W. Ruehs, Caledonia, Mich.

37830 **Wilchester's Button Bright**
Sire *Langwater Wilchester* (28058)
Dam *Park's Rhea May* (45631)
Born—July 5, 1915
Breeder and owner:
Wilfred C. Leland, Detroit, Mich.

37831 **Jardiniere's Patient King**
Sire *Jardiniere's Masher* (20957)
Dam *Glen Haddon's Patience* (34639)
Born—Sept. 14, 1915
Breeder and owner:
S. M. Shoemaker, Eccleston, Md.

37832 **Vazon Rose's Sinclair**
Sire *Sinclair of Prospect* (18111)
Dam *Imp. Vazon Rose IV.* (40082)
Born—Dec. 12, 1915
Breeder—Moulton Houk, Delaware, Ohio.
Owner—J. H. Hampshire, Delaware, Ohio.

37833 **Rose Allen's Kewpie**
Sire *Masher's Model* (21840)
Dam *Lady Rose Allen* (27373)
Born—Feb. 14, 1916
Breeder and owner:
C. E. Fulton, Springfield, Mo.

37834 **Bill of Hickory Hill**
Sire *Belle T.'s Hambro* (29114)
Dam *Gloria of Hickory Hill* (37721)
Born—Oct. 7, 1915
Breeder and owner:
L. J. Chapman, Fort Atkinson, Wis.

37835 **Duke of Dean Valley**
Sire *Elvira's Puritan of Cloverleaf* (17661)
Dam *Buckeye's Zelma* (29614)
Born—Sept. 9, 1915
Breeder and owner:
Howard F. Dean, Linden Heights, Ohio.

37836 **Jewel's Master**
Sire *Masterful* (14343)
Dam *Jewel's Dame of Fairview* (40876)
Born—Dec. 8, 1915
Breeder and owner:
M. R. Pritchett, River Falls, Wis.

37837 **Moon King of Anna Dean Farm**
Sire *Anna Dean King* (25751)
Dam *May Moonlight Coquette* (46169)
Born—April 22, 1915
Breeder and owner:
O. C. Barber, Akron, Ohio.

37838 **Factor of Brookside**
Sire *Felix of Caslon* (30199)
Dam *Sultana of Valley View 2d* (53579)
Born—Sept. 15, 1915
Breeder and owner:
J. B. Edsall, Pine City, N. Y.

37839 **Duke of Oak Mound**
Sire *Prince Rosendale of Oak Mound* (25328)
Dam *Lady May of Oak Mound* (43605)
Born—March 13, 1915
Breeder and owner:
S. M. White, London Mills, Ill.

37840 **Glen Gable Sam**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Susie of Homestead* (17846)
Born—Dec. 11, 1915
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

37841 **Glen Gable Governor**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Hazel's Clementine* (19245)
Born—March 4, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

37842 **Glen Gable Guide**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Amelia of New Castle* (37866)
Born—March 5, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

37843 **Glen Gable Glim**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Gleam* (42833)
Born—March 12, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

37844 **Glen Gable General**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Juliana* (40801)
Born—March 13, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

37845 **Major Boy of Guernsey Hill**
Sire *Major of Pleasant View* (16576)
Dam *Little Lovey* (50577)
Born—Nov. 20, 1915
Breeder and owner:
Roy J. Coombe, Troy Center, Wis.

37846 **Oscar of Lyndale**
Sire *Duke of Lyndale* (25372)
Dam *Evelyn of Edgewater* (25619)
Born—Nov. 17, 1915
Breeder and owner:
J. L. Lindgren, Wadena, Minn.

37847 **S. C. B. Glenwood**
Sire *Tony Glenwood* (19184)
Dam *Sequel's Clara B.* (42080)
Born—Dec. 7, 1914
Breeder and owner:
Ellis Wills & Bros., Vincentown, N. J.

37848 **San Luis Obispo**
Sire *Cedric of Pinehurst 2d* (23032)
Dam *Venus of Chinquak Park* (50186)
Born—Oct. 16, 1915
Breeder and owner:
Georgia H. Montgomery, Neillsville, Wis.

37849 **Moon Stone of Beaver Ridge**
Sire *Lord Azucena* (25151)
Dam *Imp. France's Masher's Honeymoon* (24824)
Born—Oct. 15, 1915
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

37850 **Lord Charmante of Beaver Ridge**
Sire *Lord Azucena* (25151)
Dam *Imp. Charmante's Coronation* (27550)
Born—Oct. 20, 1915
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

37851 **Florham Goldsmith**
Sire *Ne Plus Ultra 4th* (29328)
Dam *Imp. Goldstreak of the Grée II.* (36372)
Born—Nov. 2, 1915
Breeder and owner:
J. L. Hope, Madison, N. J.

37852 **Florham Charter**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. Lady Charruée de Haut* (48379)
Born—Nov. 5, 1915
Breeder and owner:
J. L. Hope, Madison, N. J.

37853 **Florham Hero**
Sire *Ne Plus Ultra* (15265)
Dam *Lady Susan's Fashion Plate* (32853)
Born—Dec. 8, 1915
Breeder and owner:
J. L. Hope, Madison, N. J.

37854 **Florham Venture**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. Violet of la Croûte* (48373)
Born—Dec. 16, 1915
Breeder and owner:
J. L. Hope, Madison, N. J.

37855 **Sir Harvester of Lakeview**
Sire *Imp. Island Harvester* (16907)
Dam *Lady Maxine Mignonne of Lakeview* (46699)
Born—Aug. 15, 1915
Breeder and owner:
Mrs. Irene Ellis Kimberly, Aitkin, Minn.

37856 **Sir Leo of Lakeview**
Sire *Prince Ellis of Lakeview* (19266)
Dam *Bell Cooper of Fulton 3d* (30036)
Born—Aug. 16, 1915
Breeder and owner:
Mrs. Irene Ellis Kimberly, Aitkin, Minn.

37857 **Bob Butterscotch of Locust Hill**
Sire *Bob Butterscotch* (23188)
Dam *Gertrude Orr* (22889)
Born—March 28, 1916
Breeder and owner:
Mike Beck, Monongahela, Pa.

37858 **Paul of Locust Hill**
Sire *Bob Butterscotch* (23188)
Dam *Imp. Fanny of Albecq* (41339)
Born—April 22, 1916
Breeder—Mike Beck, Monongahela, Pa.
Owner—Frank M. Reed, Wilson, Pa.

37859 **Imp. Peter Pan of Peterborough**
Sire On Guernsey *Peter Pan des Blancs Bois* (R. G. A. S. 3397 P. S.)
Dam *Imp. Dusky of Sarnia* (59351)
Born—Sept. 9, 1915
Imp. in dam.
Breeder—A. J. Hocart, Island of Guernsey.
Owner—C. H. Hulburt, Peterboro, N. H.

37860 **Captain's Don**
Sire *Codman's Capt. Rose* (22352)
Dam *Dorinda's Maude* (52901)
Born—March 9, 1916
Breeder and owner:
Alfred A. Oakes, Farmington Falls, Maine.

37861 **Cassio of Oakhart**
Sire *Billy of Crystal View* (23025)
Dam *Amy of Woodcrest* (23815)
Born—Jan. 6, 1916
Breeder and owner:
M. B. Hart, Lake Crystal, Minn.

37862 **La Villette Jewel of Elmview**
Sire *Imp. Princess's Jewel* (24877)
Dam *Imp. Lady of La Villette* (38892)
Born—Jan. 14, 1916
Breeder and owner:
Benjamin H. Throop, Elmhurst, Pa.

37863 **Judge of Uplands**
Sire *Rex of Fairfield Farm* (28418)
Dam *Fanny of Fairfield Farm* (34696)
Born—Sept. 24, 1915
Breeder and owner:
Est. Wolcott H. Johnson, Wenham, Mass.

37864 **Elsie's Butter Boy**
Sire *Caster of Ogdensburg* (25044)
Dam *Elsie of Loberg Glen* (43210)
Born—Oct. 9, 1915
Breeder and owner:
Leonard M. Rowe, Ogdensburg, Wis.

37865 **Almyra's Gold Lad**
Sire *Caster of Ogdensburg* (25044)
Dam *Almyra of Loberg Glen* (43212)
Born—Oct. 12, 1915
Breeder and owner:
Leonard M. Rowe, Ogdensburg, Wis.

37866 **Epha's Prince**
Sire *Caster of Ogdensburg* (25044)
Dam *Epha* (33525)
Born—Nov. 8, 1915
Breeder and owner:
Leonard M. Rowe, Ogdensburg, Wis.

37867 **Pride of Redhurst**
Sire *Choice of Elm Tree Farm* (24007)
Dam *Missy May* (41414)
Born—Nov. 26, 1915
Breeder and owner:
H. P. Deming, Winsted, Conn.

37868 **Clara Berlin's Pride**
Sire *Choice of Elm Tree Farm* (24007)
Dam *Clara Berlin* (31304)
Born—Nov. 30, 1915
Breeder and owner:
H. P. Deming, Winsted, Conn.

37869 **Laddie of Redhurst**
Sire *Choice of Elm Tree Farm* (24007)
Dam *Elm Tree Duchess* (35588)
Born—Feb. 3, 1916
Breeder and owner:
H. P. Deming, Winsted, Conn.

37870 **King Hero of Pleasant View**
Sire *King Rival of Maple Hill* (22751)
Dam *Susan of Pleasant View* (40851)
Born—Oct. 20, 1915
Breeder and owner:
Frank Runde, Sinsinawa, Wis.

37871 **King Philip of Pleasant View**
Sire *King Rival of Maple Hill* (22751)
Dam *Fanny of Pleasant View* (47755)
Born—Oct. 22, 1915
Breeder and owner:
Frank Runde, Sinsinawa, Wis.

37872 **Royal King of Pleasant View**
Sire *King Rival of Maple Hill* (22751)
Dam *Ella of Pleasant View* (47238)
Born—Jan. 2, 1916
Breeder and owner:
Frank Runde, Sinsinawa, Wis.

37873 **Tessie's Rival King of Pleasant View**
Sire *King Rival of Maple Hill* (22751)
Dam *Tessie of Pleasant View* (41312)
Born—Feb. 12, 1916
Breeder and owner:
Frank Runde, Sinsinawa, Wis.

37874 **King of Bishop**
Sire *King of Nottingham* (26109)
Dam *Oak Ridge Starrie* (34381)
Born—April 13, 1915
Breeder and owner:
Calvin McMurray & Son, Venetia, Pa.

37875 **Mikado of Crystal Stream**
Sire *Campton of Loberg Glen* (26847)
Dam *Glory of Crystal Stream* (46225)
Born—Jan. 1, 1916
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

37876 **Teddy's Bonnie Boy**
Sire *Teddy T.* (26103)
Dam *Roxy D.* (23785)
Born—Nov. 21, 1915
Breeder and owner:
Jennie & Lizzie Thompson, Stillwater, N. Y.

37877 **Jimmy of Sitka**
Sire *Rhea's May King* (25474)
Dam *Bonnie's Beauty of Sitka* (26457)
Born—Feb. 22, 1916
Breeder and owner:
George N. Crawford, Holton, Mich.

37878 **Bates of Avonlea**
Sire *Jimmy Bates* (12586)
Dam *Imp. Donnington Iris* (32486)
Born—Oct. 14, 1915
Breeder and owner:
W. R. Nesbit, Butler, Pa.

37879 **Raymond of Mentor 2d**
Sire *Raymond of Mentor* (18909)
Dam *Glenwood Bessie* (35974)
Born—Jan. 5, 1916
Breeder and owner:
A. J. Ruth, Smithton, Pa.

37880 **Saint's Pride of The Willows**
Sire *St. Amant of Lewison's Secret* (18717)
Dam *Pollyanna of Broad Vista* (49807)
Born—Jan. 18, 1916
Breeder and owner:
E. C. Patten, Topsham, Maine.

37881 **Anthony H. of Bellmath**
Sire *Selma's Main Stay's Son* (23585)
Dam *Oola of Bellmath* (34768)
Born—Jan. 29, 1916
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

37882 **Glenwood Boy of West View**
Sire *Glenwood's Main Stay 35th* (22555)
Dam *Silverita's Jewel* (40839)
Born—Oct. 1, 1915
Breeder and owner:
E. C. Moore, Woodstown, N. J.

37883 **Maple Crest Victor**
Sire *Cardinal Point* (21688)
Dam *Maple Crest Daisy* (51084)
Born—Oct. 8, 1915
Breeder and owner:
O. R. Frauenheim, Random Lake, Wis.

37884 **Rotha's Mountaineer**
Sire *Imp. Morven's Beauty's Renown* (12743)
Dam *Violet's Bird of Rotha* (35172)
Born—Feb. 13, 1916
Breeder and owner:
A. R. Scott, Richmond, Va.

37885 **Robert of Perley Farm**
Sire *Mixter Caesar* (29299)
Dam *Count's Juanita* (36552)
Born—March 21, 1915
Breeder and owner:
Ernest E. Perley, Richford, Vt.

37886 **Welcome of Twetan Valley**
Sire *Baltic of Loberg Glen* (27598)
Dam *Queen of Iola* (31331)
Born—Oct. 1, 1915
Breeder and owner:
John G. Erickson, Iola, Wis.

37887 **Royal Pomeroy of Ringgold Farm**
Sire *Pomeroy* (17147)
Dam *Cynthia of Locust Grove* (32660)
Born—March 22, 1915
Breeder and owner:
D. M. Walter, Mount Ayr, Iowa.

37888 **Dennis of Ringgold Farm**
Sire *Pomeroy* (17147)
Dam *Belle of Ringgold Farm* (54923)
Born—March 29, 1915
Breeder and owner:
D. M. Walter, Mount Ayr, Iowa.

37889 **Woodlawn's Wilbur**
Sire *Langwater Royal 5th* (19332)
Dam *Woodlawn's Marian* (44504)
Born—Oct. 13, 1915
Breeder and owner:
Shook Bros., Spring Mills, Pa.

37890 **Galaxy's John of Greenville**
Sire *Galaxy's Beauty* (24488)
Dam *Raymond's Midget of Sunny Side* (46809)
Born—March 1, 1916
Breeder and owner:
Will F. Smith, Greenville, Pa.

37891 **Gold Thistle 2d**
Sire *Gold Thistle* (8676)
Dam *Grace of Lee Farm* (29514)
Born—March 25, 1913
Breeder—E. P. Ball, Rock Island, Quebec.
Owner—W. R. Dunlop, Fayetteville, N. Y.

37892 **King Helpmate**
Sire *Count of Great Barrington* (14999)
Dam *Helma of Lee Farm* (39202)
Born—July 5, 1915
Breeder and owner:
W. R. Dunlop, Fayetteville, N. Y.

37893 **Romadell**
Sire *Rowdy* (23388)
Dam *Mary Burdella* (38941)
Born—Sept. 9, 1915
Breeder and owner:
Est. W. G. Thompson, Canonsburg, Pa.

37894 **Glenwood's Gallant Laddie**
Sire *Rowdy* (23388)
Dam *Jennie Mac* (42304)
Born—Feb. 11, 1916
Breeder and owner:
Est. W. G. Thompson, Canonsburg, Pa.

37895 **Charlie Jay**
Sire *Glen Osborne* (18708)
Dam *Rose Patterson* (25700)
Born—Nov. 30, 1915
Breeder—C. C. Johnston, Butler, Pa.
Owner—Ira McJunkin, Butler, Pa.

37896 **Stonewood of West Lawn**
Sire *Prince Reo of West Lawn* (25435)
Dam *Corona of West Lawn* (45361)
Born—Nov. 22, 1915
Breeder and owner:
J. D. Beck, Viroqua, Wis.

37897 **Mohawk Chief of West Lawn**
Sire *Prince Reo of West Lawn* (25435)
Dam *Loma Linda of West Lawn* (45373)
Born—Dec. 11, 1915
Breeder and owner:
J. D. Beck, Viroqua, Wis.

37898 **Poor Barney**
Sire *Serpent* (19802)
Dam *Masher's Lucky Lassie* (50659)
Born—Oct. 31, 1915
Breeder and owner:
H. N. Longley, Dousman, Wis.

37899 **Marshie D.'s Prince**
Sire *Prince Rosendale, Jr.* (9214)
Dam *Marshie D.* (12408)
Born—May 27, 1913
Breeder and owner:
William H. Rutherford, Madrid, N. Y.

37900 **Victor's King Rex**
Sire *St. Austell Victor* (29439)
Dam *Lady's Ruby* (51720)
Born—Jan. 8, 1916
Breeder and owner:
William L. Illian, Adell, Wis.

37901 **Navarino 3d**
Sire *Navarino* (23328)
Dam *Ree's Beauty* (23781)
Born—Sept. 20, 1915
Breeder and owner:
Victor Steele, Albert Lea, Minn.

37902 **Navarino 4th**
Sire *Navarino* (23328)
Dam *Imp. Hotton's Daisy of the Villiaze III.* (39566)
Born—Oct. 10, 1915
Breeder and owner:
Victor Steele, Albert Lea, Minn.

37903 **Banner of Chestnut Farm**
Sire *Tennyson of Schleswig* (24614)
Dam *Schleswig Tostevina* (26501)
Born—Nov. 15, 1915
Breeder and owner:
Theodore Voigt, Kiel, Wis.

37904 **Prince of Rhine Center**
Sire *Tennyson of Schleswig* (24614)
Dam *Gold Elsie of Schleswig* (39240)
Born—Dec. 3, 1915
Breeder and owner:
Theodore Voigt, Kiel, Wis.

37905 **Balsam Anchor**
Sire *Reuben Ray* (24055)
Dam *Anchor Blossom* (58110)
Born—Sept. 22, 1915
Breeder—Canterbury Shakers, East Canterbury, N. H.
Owner—Henry S. Hale, Dixville Notch, N. H.

37906 **Sir Charles of Lone Cottonwood Farm**
Sire *Moneta's Park Prince* (16638)
Dam *Pride of Lone Cottonwood Farm* (51894)
Born—June 10, 1915
Breeder and owner:
Elmer E. Fry, Cazenovia, Wis.

37907 **Raymond of Pleasant Home Farm**
Sire *Miss Goldenrod's Pat* (32855)
Dam *Miss Violet B.* (50551)
Born—Jan. 23, 1916
Breeder and owner:
John Bast, Malone, Wis.

37908 **Belle's Monarch of Wyldwood**
Sire *Monarch of Cornwell* (22814)
Dam *Belle of Cornwell* (31877)
Born—March 29, 1915
Breeder and owner:
H. T. Boyd, Cornwell, S. C.

37909 **McK.'s George**
Sire *King George of Sunnyside* (25469)
Dam *Miss Taft* (25169)
Born—Oct. 15, 1915
Breeder and owner:
A. Mayo McKeown, Cornwell, S. C.

37910 **Golden Secret of Windside**
Sire *Langwater Pencoyd* (21830)
Dam *Golden Préel of Pencoyd 2d* (36495)
Born—Dec. 8, 1913
Breeder and owner:
C. E. Holloway, Norristown, Pa.

37911 **Golden Secret of Windside 2d**
Sire *Golden Secret of Windside* (37910)
Dam *Golden Préel of Pencoyd 2d* (36495)
Born—Feb. 12, 1916
Breeder and owner:
C. E. Holloway, Norristown, Pa.

37912 **King of the Bays**
Sire *Ledyard Bay 2d* (19299)
Dam *Winona Bay 3d* (41193)
Born—Oct. 20, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

37913 **Yeoman of Rural Glade**
Sire *Colonel Trowbridge* (22244)
Dam *May Rose of Rural Glade* (46722)
Born—Sept. 12, 1915
Breeder and owner:
S. W. Townsend, Cochranville, Pa.

37914 **Trowbridge of Rural Glade**
Sire *Colonel Trowbridge* (22244)
Dam *Fannie of Rural Glade* (46723)
Born—Sept. 9, 1915
Breeder and owner:
S. W. Townsend, Cochranville, Pa.

37915 **Glenwood Limited**
Sire *Northwest Limited* (20017)
Dam *Jessie Glenwood of Hillsdale* (34567)
Born—Feb. 3, 1916
Breeder and owner:
E. H. Marvin, Loyal, Wis.

37916 **Fort of Auburn**
Sire *Langwater Royal 4th* (19331)
Dam *Imp. Grand Fort Source* (23562)
Born—Nov. 1, 1915
Breeder and owner:
H. D. Parker, Greeley, Colo.

37917 **Levings P.**
Sire *Piro* (27409)
Dam *Lawton's Elie* (32226)
Born—Sept. 25, 1915
Breeder and owner:
Thomas A. Morrisey, Walloomsac, N. Y.

37918 **Sir Woodrow**
Sire *Snowdounson* (24567)
Dam *Dolly of Clover Hill* (42718)
Born—Sept. 10, 1915
Breeder and owner:
B. S. Hillier, Bellingham, Wash.

37919 **Rufus of Clovermead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Ruth of Pomeroy* (23003)
Born—Aug. 25, 1915
Breeder and owner:
Louie Stoll, Mora, Minn.

37920 **Emperor of Maple Grove 2d**
Sire *Emperor of Maple Grove* (22678)
Dam *Hostess of Maple Grove* (40583)
Born—Jan. 17, 1916
Breeder and owner:
Charles A. Wussow, Seymour, Wis.

63601 **Bettykins**
Sire *Glenwood's Combination of Linwood* (24368)
Dam *Princess Floradine* (34090)
Born—Feb. 11, 1916
Breeder and owner:
W. E. Evans, Jewell, Kansas.

63602 **Snow Flake of Magnolia**
Sire *King Gracieux* (15389)
Dam *Miss Gracieuse of Magnolia* (38635)
Born Sept. 7, 1915
Breeder and owner:
Wilbur Dorsey, Annapolis Junction, Md.

63603 **Linnight of Winnebago**
Sire *Knight Errant* (12328)
Dam *Magdalena* (40395)
Born—Dec. 22, 1915
Breeder and owner:
E. W. & H. R. Burg, Peebles, Wis.

63604 **Cortland's Pride**
Sire *Homestead's Sequel of Chestnut Hill* (20178)
Dam *Raymond's Select of Sunny Side* (48969)
Born—Sept. 5, 1915
Breeder—A. S. McCullough, Sharpsville, Pa.
Owner—D. S. McElrath, Hartford, Ohio.

63605 **Ruth of Wildell**
Sire *Prince of Riverview* (18113)
Dam *Arietta* (39511)
Born—Oct. 9, 1914
Breeder and owner:
W. L. Barnes, McDonough, N. Y.

63606 **Janoca of Briarbank 3d**
Sire *King Bell* (13482)
Dam *Janoca of Briarbank* (37899)
Born—Jan. 25, 1916
Breeder and owner:
W. T. Barbour, Birmingham, Mich.

63607 **Ingalls Allurement**
Sire *Abetter Empire* (21621)
Dam *Golden of Ingalls Farm* (46038)
Born—Sept. 30, 1915
Breeder—Ingalls Bros., Fond du Lac, Wis.
Owner—Ingalls Farm Company, Fond du Lac, Wis.

63608 **Ingalls Alto**
Sire *Abetter Empire* (21621)
Dam *Imp. Altai of Sarnia* (40216)
Born—Oct. 12, 1915
Breeder—Ingalls Bros., Fond du Lac, Wis.
Owner—Ingalls Farm Company, Fond du Lac, Wis.

63609 **Ingalls Alton**
Sire *Abetter Empire* (21621)
Dam *Dolly of Ingalls Farm* (49538)
Born—Nov. 9, 1915
Breeder—Fred M. Ingalls, Fond du Lac, Wis.
Owner—Ingalls Farm Company, Fond du Lac, Wis.

63610 **Ella and Naomi's Choice**
Sire *Naomi's Choice* (22872)
Dam *Ella W. and Lord Clare's Choice* (62241)
Born—Sept. 17, 1915
Breeder—W. G. Woodruff, Bridgeton, N. J.
Owner—W. H. Clark, Bridgeton, N. J.

63611 **Princess and Naomi's Beauty**
Sire *Naomi's Choice* (22872)
Dam *Princess Beauty Clare* (62009)
Born—Oct. 21, 1915
Breeder and owner:
W. H. Clark, Bridgeton, N. J.

63612 **Marguerite and Naomi's Pride**
Sire *Naomi's Choice* (22872)
Dam *Marguerite's Cyprus Pride* (62006)
Born—Nov. 7, 1915
Breeder and owner:
W. H. Clark, Bridgeton, N. J.

63613 **Naomi and Princess's Glen**
Sire *Naomi's Choice* (22872)
Dam *Princess Glen of the Valley* (58857)
Born—Dec. 1, 1915
Breeder and owner:
W. H. Clark, Bridgeton, N. J.

63614 **Victor's May of Thorn Hill**
Sire *Victor of Pencoyd* (18901)
Dam *Bloomfield May* (24680)
Born—Oct. 13, 1915
Breeder and owner:
August Ziesing, Deerfield, Ill.

63615 **Rouge's Dairy Maid of Thorn Hill**
Sire *Dairymaid's Rouge of Iowa* (24845)
Dam *Imp. Dairy Maid II. of the Duvaux* (28572)
Born—Nov. 25, 1915
Breeder and owner:
August Ziesing, Deerfield, Ill.

63616 **Rouge's Pearl of Thorn Hill**
Sire *Dairymaid's Rouge of Iowa* (24845)
Dam *Pearl of Thorn Hill* (50746)
Born—Dec. 21, 1915
Breeder and owner:
August Ziesing, Deerfield, Ill.

63617 **Rouge's Larkspur of Thorn Hill**
Sire *Dairymaid's Rouge of Iowa* (24845)
Dam *Larkspur of Thorn Hill* (32521)
Born—Feb. 16, 1916
Breeder and owner:
August Ziesing, Deerfield, Ill.

63618 **Orifair**
Sire *Fermain's Iowa Boy of the Oaks* (26643)
Dam *Precious Lady* (52437)
Born—Oct. 12, 1915
Breeder and owner:
D. H. Looney, Jefferson, Oregon.

63619 **Anna of C. I. F. S.**
Sire *Hayes King of Follyland* (28175)
Dam *Nella of C. I. F. S.* (46245)
Born—Sept. 22, 1915
Breeder and owner:
Charlton Industrial Farm School, Ballston Lake, N. Y.

63620 **Milkmaid of Charlton**
Sire *Hayes King of Follyland* (28175)
Dam *May Queen of Charlton* (32673)
Born—Sept. 29, 1915
Breeder and owner:
Charlton Industrial Farm School, Ballston Lake, N. Y.

63621 **Olive of Charlton**
Sire *Hayes King of Follyland* (28175)
Dam *Dolly of Charlton* (51467)
Born—Oct. 15, 1915
Breeder and owner:
Charlton Industrial Farm School, Ballston Lake, N. Y.

63622 **Princess Marshall of Graunkar**
Sire *Shalmar* (28127)
Dam *Fairy Queen Marshall* (26474)
Born—Jan. 11, 1916
Breeder and owner:
H. J. Brown, Portland, Maine.

63623 **Ula of Frankland**
Sire *Modena's Yeoman of Langwater* (10764)
Dam *Long Queenie* (20657)
Born—Jan. 23, 1916
Breeder and owner:
J. Howard Leman, Hopkinton, Mass.

63624 **Amania of Glen Brook**
Sire *Huachuca's Glenwood* (16642)
Dam *Amania* (24294)
Born—Sept. 18, 1915
Breeder and owner:
Joseph M. Kerr, Stroudsburg, Pa.

63625 **Hope of Stonecliff 2d**
Sire *Beau Brummel of Linda Vista* (15791)
Dam *Hope of Stonecliff* (30211)
Born—Nov. 17, 1913
Breeder and owner:
Frank V. Johnson, Bradford, Vt.

63626 **Beau's Ruby of Stonecliff**
Sire *Beau Brummel of Linda Vista* (15791)
Dam *Charity of Stonecliff* (30212)
Born—Dec. 12, 1913
Breeder and owner:
Frank V. Johnson, Bradford, Vt.

63627 **Beau's Jewel of Stonecliff**
Sire *Beau Brummel of Linda Vista* (15791)
Dam *Charity of Stonecliff* (30212)
Born—Oct. 24, 1914.
Breeder and owner:
Frank V. Johnson, Bradford, Vt.

63628 **Beau's Fashion Plate of Stonecliff**
Sire *Beau Brummel of Linda Vista* (15791)
Dam *Princess of Stone-Cliff* (23343)
Born—March 8, 1915
Breeder and owner:
Frank V. Johnson, Bradford, Vt.

63629 **Coretta of Farmdale**
Sire *Yeksa's Pride of Gustavus* (29422)
Dam *Coretta of Summit Dale* (34538)
Born—July 25, 1915
Breeder and owner:
Smith & Holcomb, Farmdale, Ohio.

63630 **Deborah of Farmdale**
Sire *Allen* J. (22932)
Dam *Deborah of Orchard Hill* (21193)
Born—Oct. 10, 1915
Breeder and owner:
Smith & Holcomb, Farmdale, Ohio.

63631 **Pride's Lady Princess**
Sire *Pride's May King of Linda Vista* (18617)
Dam *Princess of Fox Run* (31242)
Born—Sept. 18, 1915
Breeder and owner:
Est. W. B. Rice, Peterboro, N. H.

63632 **Louise of Bergendal**
Sire *Reggie of Bergendal* (28495)
Dam *Bella May of Bergendal* (46265)
Born—Oct. 19, 1915
Breeder and owner:
W. J. Oathout, Port Dickinson, N. Y.

63633 **Pauline of Ridgehurst**
Sire *Blanche Daisy II.'s King* (19106)
Dam *Wilda Berneda* (38545)
Born—Oct. 5, 1915
Breeder and owner:
S. E. Fisher, East Liverpool, Ohio.

63634 **Donna Morse**
Sire *Norberg* (15855)
Dam *Dora Morse* (26393)
Born—July 20, 1913
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

63635 **Mutine**
Sire *Norberg* (15855)
Dam *Metrodora* (19879)
Born—Nov. 8, 1913
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

63636 **Querida**
Sire *Lady Rothlind's Sequel* (20424)
Dam *Kalitana* (48213)
Born—Nov. 14, 1913
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

63637 **Lucrece Lenfestey**
Sire *Norberg* (15855)
Dam *Lasca Lenfestey* (24777)
Born—March 23, 1914
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

63638 **Cheyrl**
Sire *Norberg* (15855)
Dam *Cythera* (19886)
Born—March 27, 1914
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

63639 **Lady Paula**
Sire *Norberg* (15855)
Dam *Lady Pauline* (14643)
Born—June 23, 1914
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

63640 **Delie Morse**
Sire *Norberg* (15855)
Dam *Dora Morse* (26393)
Born—Aug. 8, 1914
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

63641 **Brunetta**
Sire *Imp. Dewey's Star* (26520)
Dam *Bayamo* (32905)
Born—Sept. 29, 1915
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

63642 **Benora**
Sire *Cornwall of Pencoyd* (14817)
Dam *Zulia* (24289)
Born—Nov. 24, 1915
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

63643 **Briarcliff Maid**
Sire *Imp. Dewey's Star* (26520)
Dam *Sarah Bayard* (47694)
Born—Sept. 30, 1915
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

63644 **Lebago**
Sire *Cornwall of Pencoyd* (14817)
Dam *Watercure* (14851)
Born—Oct. 4, 1915
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

63645 **Gatitia**
Sire *Cornwall of Pencoyd* (14817)
Dam *Pomelle* (34192)
Born—Dec. 3, 1915
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

63646 **Calexico**
Sire *Cornwall of Pencoyd* (14817)
Dam *Zeeland* (27953)
Born—Jan. 9, 1916
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

63647 **Carlina**
Sire *Tulip's Glenwood* (20212)
Dam *Mauretania* (24295)
Born—Jan. 13, 1916
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

63648 **Vicuna**
Sire *Cornwall of Pencoyd* (14817)
Dam *Amona* (32911)
Born—Feb. 5, 1916
Breeder and owner:
M. C. Buckingham, Cornwall, Pa

63649 **Nunda**
Sire *Imp. Dewey's Star* (26520)
Dam *Irisbrook* (17489)
Born—Feb. 14, 1916
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

63650 **Ocala**
Sire *Tulip's Glenwood* (20212)
Dam *Taormina* (40035)
Born—Feb. 22, 1916
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

63651 **Beauty of Iola**
Sire *Golden Lad of Iola* (18937)
Dam *Brightsome* (33380)
Born—Nov. 29, 1915
Breeder and owner:
Carl Faldet, Iola, Wis.

63652 **Cylintha Christina**
Sire *Imp. Clatford Espoire of Edgewater* (17307)
Dam *Mora Blizzard 2d* (27965)
Born—Oct. 26, 1915
Breeder and owner:
G. W. Coughran, Akron, N. Y.

63653 **Friendship Deanie**
Sire *Polly's Masher* (22513)
Dam *Imp. Deanie's Cloth of Gold* (50441)
Born—Nov. 14, 1915
Breeder and owner:
A. A. Thompson, Uniontown, Pa.

63654 **Friendship Lady Justinée**
Sire *Polly's Masher* (22513)
Dam *Imp. Coralou of Sarnia* (50475)
Born—Dec. 2, 1915
Breeder and owner:
A. A. Thompson, Uniontown, Pa.

63655 **Arbor Sunflower**
Sire *Charmante's Prince* (24531)
Dam *Violet of Wellsmere* (29102)
Born—March 13, 1914
Breeder and owner:
Andrew Bogner, Andale, Kansas.

63656 **Linden Sunflower**
Sire *Jennie H.'s Sherwood Boy* (20310)
Dam *Peach Sunflower* (46254)
Born—March 30, 1914
Breeder and owner:
Andrew Bogner, Andale, Kansas.

63657 **Buttercup of Sunflower Guernsey Farm**
Sire *Charmante's Prince* (24531)
Dam *Lilly of Wellsmere* (32780)
Born—July 24, 1914
Breeder and owner:
B. Bogner, Andale, Kansas.

63658 **Daisy's Pet of Hope**
Sire *Duke of Hillsdale* (24961)
Dam *Daisy Bell of Oaklands* (31845)
Born—Oct. 2, 1915
Breeder and owner:
O. T. Jensen, Milltown, Wis.

63659 **Adella of Beaver Lake**
Sire *Champion of Linwood* (22765)
Dam *Little Ada* (49289)
Born—Nov. 29, 1915
Breeder and owner:
Crouch Bros., Hartland, Wis.

63660 **Wynne 2d**
Sire *Champion of Linwood* (22765)
Dam *Wynne* (25909)
Born—Dec. 25, 1915
Breeder and owner:
Crouch Bros., Hartland, Wis.

63661 **Glen Gable Linette**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Musette* (40800)
Born—Sept. 12, 1915
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63662 **Rose of New Delta**
Sire *King George of Sunnyside* (25469)
Dam *Cora Jenkins* (29913)
Born—Sept. 15, 1915
Breeder and owner:
J. J. McDaniel, Cornwell, S. C.

63663 **Leola's Queen**
Sire *Jumbo of Woodside* (18023)
Dam *Leola's Pride* (30945)
Born—Jan. 22, 1914
Breeder and owner:
B. D. Coppock, Springville, Iowa.

63664 **Jessie's Edna L.**
Sire *Jonathan McD.* (30161)
Dam *Flora's Jessie* (47289)
Born—March 2, 1916
Breeder and owner:
J. F. Gallagher, Waterbury, Conn.

63665 **Daisy of the Valley Fountain Farm**
Sire *Glenwood's Jeweller of Village View* (23790)
Dam *Lucina's Beauty* (42055)
Born—Sept. 23, 1915
Breeder and owner:
Fred W. Backer, Weyauwega, Wis.

63666 **Carson Lady Thorn**
Sire *Guydette's Select* (16614)
Dam *Nixon's Lady Georgia* (33509)
Born—Dec. 10, 1915
Breeder—Nixon Bros., Butler, Pa.
Owner—Henry J. Carson, Speers, Pa.

63667 **Lunaquette**
Sire *Marquette* (16510)
Dam *Luna Laurel's Fernwood of Bonny Brae* (47321)
Born—Dec. 28, 1915
Breeder and owner:
J. D. Millar, Menomonie, Wis.

63668 **Cherry Blossom of Rocking Rock**
Sire *Cherry of Rocking Rock Farm* (26302)
Dam *Miami's Dew Drop* (27649)
Born—Oct. 3, 1915
Breeder—J. R. & A. R. White, Greensboro, Vt.
Owner—Alton R. White, Greensboro, Vt.

63669 **Princess Olga of Springbrook**
Sire *DeWitt's Infanta's Lad* (21434)
Dam *Fantine of Springbrook* (45529)
Born—Oct. 12, 1915
Breeder and owner:
N. G. Millard, Newark Valley, N. Y.

63670 **Olive of Mound City**
Sire *Dairymaid's Glenwood of Pinehurst 3d* (26948)
Dam *Mabel Olive* (33963)
Born—Aug. 18, 1915
Breeder and owner:
Charles A. Wilkins, Platteville, Wis.

63671 **May Rose Lassie**
Sire *May Rose King of Burnside* (18601)
Dam *Butter Bowl Transit* (44774)
Born—Feb. 5, 1915
Breeder—H. C. McCamon, Lisbon, Ohio.
Owner—Jonas Knopp, Washingtonville, Ohio.

63672 **Susanna of Rosemont**
Sire *Regal of Annandale* (17247)
Dam *Susanna of La Grange* (50531)
Born—Nov. 12, 1915
Breeder and owner:
Mrs. James Low Harriman, Berryville, Va.

63673 **Baby Anne of Webb Farms**
Sire *News Boy of Haddon* (25912)
Dam *Babette of Webb Farms* (57781)
Born—Nov. 14, 1915
Breeder and owner:
J. Griswold Webb, Clinton Corners, N. Y.

63674 **Priscilla of Webb Farms**
Sire *News Boy of Haddon* (25912)
Dam *Imp. Bonne Femme du Clos au Conte III.* (50377)
Born—Dec. 24, 1915
Breeder and owner:
J. Griswold Webb, Clinton Corners, N. Y.

63675 **Nivolette of Webb Farms**
Sire *News Boy of Haddon* (25912)
Dam *Miranda of Beaver Ridge* (49182)
Born—Jan. 12, 1916
Breeder and owner:
J. Griswold Webb, Clinton Corners, N. Y.

63676 **Ula of Webb Farms**
Sire *News Boy of Haddon* (25912)
Dam *Ulaine* (51515)
Born—Feb. 15, 1916
Breeder and owner:
J. Griswold Webb, Clinton Corners, N. Y.

63677 **Maidie 2d's Rexella**
Sire *Famabella's Rex* (22636)
Dam *Murdock's Maidie 2d* (45768)
Born—Sept. 20, 1915
Breeder and owner:
Fred C. Smith, Mukwonago, Wis.

63678 **Princess Bess 2d**
Sire *Lord Lynden* (15950)
Dam *Princess Bess* (18068)
Born—Sept. 4, 1913
Breeder and owner:
Nels Jacobson, Lynden, Wash.

63679 **Gay Lass of Lone Bell Farm**
Sire *Polly's Gay Lad* (21686)
Dam *Ping Pong of Hilly Beach* (16263)
Born—Sept. 13, 1915
Breeder and owner:
Edgar Lees, Sussex, Wis.

63680 **Sequel's Hilda**
Sire *Conyers Sequel* (22689)
Dam *Spring Brook's Hilda* (33757)
Born—Sept. 20, 1915
Breeder and owner:
M. H. Packer, Milford, N. Y.

63681 **Sequel's Marie**
Sire *Conyers Sequel* (22689)
Dam *Marie of Spring Brook* (25062)
Born—Sept. 23, 1915
Breeder and owner:
M. H. Packer, Milford, N. Y.

63682 **Stockdale Kate**
Sire *Boatswain's Mate* (19326)
Dam *Imp. Donnington Kiss Me* (45906)
Born—July 17, 1914
Breeder and owner:
Rud. K. Hynicka, Lebanon, Pa.

63683 **Stockdale Dora**
Sire *Boatswain's Mate* (19326)
Dam *King's Deanie* (25400)
Born—Sept. 15, 1914
Breeder and owner:
Rud. K. Hynicka, Lebanon, Pa.

63684 **Laura of Pleasant Point**
Sire *Richmond Coralord* (19460)
Dam *Laura Ann M.* (20473)
Born—Sept. 9, 1915
Breeder and owner:
M. B. Magoon, Whitewater, Wis.

63685 **Coralord's Lily**
Sire *Richmond Coralord* (19460)
Dam *Lura Coralily* (29245)
Born—Sept. 17, 1915
Breeder and owner:
M. B. Magoon, Whitewater, Wis.

63686 **Nellie's Pet of Falls View**
Sire *Justice Masher* (26964)
Dam *Nellie of Stanford* (41165)
Born—Dec. 20, 1915
Breeder and owner:
George C. Purchell, Roxbury, N. Y.

63687 **Tessie of Farview**
Sire *In the Lime Light* (13670)
Dam *Pet of the Hills* (20134)
Born—March 17, 1913
Breeder and owner:
C. V. Mills, Fillmore, N. Y.

63688 **Galaxy of Greensboro**
Sire *Iredell's Prince* (13243)
Dam *Galaxy of Edgewood* (39799)
Born—Dec. 26, 1915
Breeder and owner:
Spencer B. Adams, Greensboro, N. C.

63689 **Sappho of Broad Acres**
Sire *King Masher 5th* (18361)
Dam *Imp. Lily VII. of Roque Balan* (35785)
Born—Jan. 22, 1916
Breeder and owner:
Frank M. Smith, Springfield Center, N. Y.

63690 **Ledyard Bay 2d's Hestia**
Sire *Ledyard Bay 2d* (19299)
Dam *Hestia Bay* (41187)
Born—Sept. 28, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63691 **Ledyard Bay 2d's Redina**
Sire *Ledyard Bay 2d* (19299)
Dam *Redina 3d* (41190)
Born—Oct. 26, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63692 **Ledyard Bay 2d's June**
Sire *Ledyard Bay 2d* (19299)
Dam *Ledyard's June* (30374)
Born—Nov. 5, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63693 **Ruth Bay**
Sire *Royal Ledyard* (18401)
Dam *Ledyard Bay 2d's Ruth* (47764)
Born—Nov. 27, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63694 **Ledyard Bay 2d's Rose**
Sire *Ledyard Bay 2d* (19299)
Dam *Ruth of Owasco Lake* (36800)
Born—Nov. 28, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63695 **Ledyard Bay 2d's Von Davreeda**
Sire *Ledyard Bay 2d* (19299)
Dam *Ledyard's Von Davreeda* (41186)
Born—Dec. 4, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63696 **Ledyard Bay 2d's Princess**
Sire *Ledyard Bay 2d* (19299)
Dam *Princess Bay* (27804)
Born—Dec. 17, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63697 **Azucena's Ruth**
Sire *Azucena's Masterpiece* (30386)
Dam *Lizetta's Ruth 2d* (49410)
Born—Jan. 5, 1916
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63698 **Ledyard Bay 2d's Guinette**
Sire *Ledyard Bay 2d* (19299)
Dam *Guinette's Pride 3d* (24958)
Born—Jan. 10, 1916
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63699 **Janet of Franklin Farms**
Sire *Imp. Prince William of Franklin Farms* (31251)
Dam *Imp. Flower of the Moigne* (45958)
Born—Dec. 14, 1915
Breeder and owner:
Franklin Murphy, Mendham, N. J.

63700 **Mabel 2d's Lady Bell**
Sire *Hanover Boy of Highway* (20743)
Dam *Mabel of Oakland Farm 2d* (45501)
Born—June 5, 1913
Breeder and owner:
J. I. Hereter, Gettysburg, Pa.

63661 **Glen Gable Linette**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Musette* (40800)
Born—Sept. 12, 1915
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63662 **Rose of New Delta**
Sire *King George of Sunnyside* (25469)
Dam *Cora Jenkins* (29913)
Born—Sept. 15, 1915
Breeder and owner:
J. J. McDaniel, Cornwell, S. C.

63663 **Leola's Queen**
Sire *Jumbo of Woodside* (18023)
Dam *Leola's Pride* (30945)
Born—Jan. 22, 1914
Breeder and owner:
B. D. Coppock, Springville, Iowa.

63664 **Jessie's Edna L.**
Sire *Jonathan McD.* (30161)
Dam *Flora's Jessie* (47289)
Born—March 2, 1916
Breeder and owner:
J. F. Gallagher, Waterbury, Conn.

63665 **Daisy of the Valley Fountain Farm**
Sire *Glenwood's Jeweller of Village View* (23790)
Dam *Lucina's Beauty* (42055)
Born—Sept. 23, 1915
Breeder and owner:
Fred W. Backer, Weyauwega, Wis.

63666 **Carson Lady Thorn**
Sire *Guydette's Select* (16614)
Dam *Nixon's Lady Georgia* (33509)
Born—Dec. 10, 1915
Breeder—Nixon Bros., Butler, Pa.
Owner—Henry J. Carson, Speers, Pa.

63667 **Lunaquette**
Sire *Marquette* (16510)
Dam *Luna Laurel's Fernwood of Bonny Brae* (47321)
Born—Dec. 28, 1915
Breeder and owner:
J. D. Millar, Menomonie, Wis.

63668 **Cherry Blossom of Rocking Rock**
Sire *Cherry of Rocking Rock Farm* (26302)
Dam *Miami's Dew Drop* (27649)
Born—Oct. 3, 1915
Breeder—J. R. & A. R. White, Greensboro, Vt.
Owner—Alton R. White, Greensboro, Vt.

63669 **Princess Olga of Springbrook**
Sire *DeWitt's Infanta's Lad* (21434)
Dam *Fantine of Springbrook* (45529)
Born—Oct. 12, 1915
Breeder and owner:
N. G. Millard, Newark Valley, N. Y.

63670 **Olive of Mound City**
Sire *Dairymaid's Glenwood of Pinehurst 3d* (26948)
Dam *Mabel Olive* (33963)
Born—Aug. 18, 1915
Breeder and owner:
Charles A. Wilkins, Platteville, Wis.

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Sire *May Rose King of Burnside* (18601)
Dam *Butter Bowl Transit* (44774)
Born—Feb. 5, 1915
Breeder—H. C. McCamon, Lisbon, Ohio.
Owner—Jonas Knopp, Washingtonville, Ohio.

63672 **Susanna of Rosemont**
Sire *Regal of Annandale* (17247)
Dam *Susanna of La Grange* (50531)
Born—Nov. 12, 1915
Breeder and owner:
Mrs. James Low Harriman, Berryville, Va.

63673 **Baby Anne of Webb Farms**
Sire *News Boy of Haddon* (25912)
Dam *Babette of Webb Farms* (57781)
Born—Nov. 14, 1915
Breeder and owner:
J. Griswold Webb, Clinton Corners, N. Y.

63674 **Priscilla of Webb Farms**
Sire *News Boy of Haddon* (25912)
Dam *Imp. Bonne Femme du Clos au Conte III.* (50377)
Born—Dec. 24, 1915
Breeder and owner:
J. Griswold Webb, Clinton Corners, N. Y.

63675 **Nivolette of Webb Farms**
Sire *News Boy of Haddon* (25912)
Dam *Miranda of Beaver Ridge* (49182)
Born—Jan. 12, 1916
Breeder and owner:
J. Griswold Webb, Clinton Corners, N. Y.

63676 **Ula of Webb Farms**
Sire *News Boy of Haddon* (25912)
Dam *Ulaine* (51515)
Born—Feb. 15, 1916
Breeder and owner:
J. Griswold Webb, Clinton Corners, N. Y.

63677 **Maidie 2d's Rexella**
Sire *Famabella's Rex* (22636)
Dam *Murdock's Maidie 2d* (45768)
Born—Sept. 20, 1915
Breeder and owner:
Fred C. Smith, Mukwonago, Wis.

63678 **Princess Bess 2d**
Sire *Lord Lynden* (15950)
Dam *Princess Bess* (18068)
Born—Sept. 4, 1913
Breeder and owner:
Nels Jacobson, Lynden, Wash.

63679 **Gay Lass of Lone Bell Farm**
Sire *Polly's Gay Lad* (21686)
Dam *Ping Pong of Hilly Beach* (16263)
Born—Sept. 13, 1915
Breeder and owner:
Edgar Lees, Sussex, Wis.

63680 **Sequel's Hilda**
Sire *Conyers Sequel* (22689)
Dam *Spring Brook's Hilda* (33757)
Born—Sept. 20, 1915
Breeder and owner:
M. H. Packer, Milford, N. Y.

63681 **Sequel's Marie**
Sire *Conyers Sequel* (22689)
Dam *Marie of Spring Brook* (25062)
Born—Sept. 23, 1915
Breeder and owner:
M. H. Packer, Milford, N. Y.

63682 **Stockdale Kate**
Sire *Boatswain's Mate* (19326)
Dam *Imp. Donnington Kiss Me* (45906)
Born—July 17, 1914
Breeder and owner:
Rud. K. Hynicka, Lebanon, Pa.

63683 **Stockdale Dora**
Sire *Boatswain's Mate* (19326)
Dam *King's Deanie* (25400)
Born—Sept. 15, 1914
Breeder and owner:
Rud. K. Hynicka, Lebanon, Pa.

63684 **Laura of Pleasant Point**
Sire *Richmond Coralord* (19460)
Dam *Laura Ann M.* (20473)
Born—Sept. 9, 1915
Breeder and owner:
M. B. Magoon, Whitewater, Wis.

63685 **Coralord's Lily**
Sire *Richmond Coralord* (19460)
Dam *Lura Coralily* (29245)
Born—Sept. 17, 1915
Breeder and owner:
M. B. Magoon, Whitewater, Wis.

63686 **Nellie's Pet of Falls View**
Sire *Justice Masher* (26964)
Dam *Nellie of Stanford* (41165)
Born—Dec. 20, 1915
Breeder and owner:
George C. Purchell, Roxbury, N. Y.

63687 **Tessie of Farview**
Sire *In the Lime Light* (13670)
Dam *Pet of the Hills* (20134)
Born—March 17, 1913
Breeder and owner:
C. V. Mills, Fillmore, N. Y.

63688 **Galaxy of Greensboro**
Sire *Iredell's Prince* (13243)
Dam *Galaxy of Edgewood* (39799)
Born—Dec. 26, 1915
Breeder and owner:
Spencer B. Adams, Greensboro, N. C.

63689 **Sappho of Broad Acres**
Sire *King Masher 5th* (18361)
Dam *Imp. Lily VII. of Roque Balan* (35785)
Born—Jan. 22, 1916
Breeder and owner:
Frank M. Smith, Springfield Center, N. Y.

63690 **Ledyard Bay 2d's Hestia**
Sire *Ledyard Bay 2d* (19299)
Dam *Hestia Bay* (41187)
Born—Sept. 28, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63691 **Ledyard Bay 2d's Redina**
Sire *Ledyard Bay 2d* (19299)
Dam *Redina 3d* (41190)
Born—Oct. 26, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63692 **Ledyard Bay 2d's June**
Sire *Ledyard Bay 2d* (19299)
Dam *Ledyard's June* (30374)
Born—Nov. 5, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63693 **Ruth Bay**
Sire *Royal Ledyard* (18401)
Dam *Ledyard Bay 2d's Ruth* (47764)
Born—Nov. 27, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63694 **Ledyard Bay 2d's Rose**
Sire *Ledyard Bay 2d* (19299)
Dam *Ruth of Owasco Lake* (36800)
Born—Nov. 28, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63695 **Ledyard Bay 2d's Von Davreeda**
Sire *Ledyard Bay 2d* (19299)
Dam *Ledyard's Von Davreeda* (41186)
Born—Dec. 4, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63696 **Ledyard Bay 2d's Princess**
Sire *Ledyard Bay 2d* (19299)
Dam *Princess Bay* (27804)
Born—Dec. 17, 1915
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63697 **Azucena's Ruth**
Sire *Azucena's Masterpiece* (30386)
Dam *Lizetta's Ruth 2d* (49410)
Born—Jan. 5, 1916
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63698 **Ledyard Bay 2d's Guinette**
Sire *Ledyard Bay 2d* (19299)
Dam *Guinette's Pride 3d* (24958)
Born—Jan. 10, 1916
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

63699 **Janet of Franklin Farms**
Sire *Imp. Prince William of Franklin Farms* (31251)
Dam *Imp. Flower of the Moigne* (45958)
Born—Dec. 14, 1915
Breeder and owner:
Franklin Murphy, Mendham, N. J.

63700 **Mabel 2d's Lady Bell**
Sire *Hanover Boy of Highway* (20743)
Dam *Mabel of Oakland Farm 2d* (45501)
Born—June 5, 1913
Breeder and owner:
J. I. Hereter, Gettysburg, Pa.

63701 **Uter's Lassie**
Sire *Rhea's King of the May* (14368)
Dam *Imp. Uter V.* (35475)
Born—Feb. 28, 1916
Breeder and owner:
D. L. Williams, Waukesha, Wis.

63702 **Yellow Rose of Locust Hill**
Sire *Rival's Glenwater of Dellwood* (27932)
Dam *Minnie of Indian Hill* (29471)
Born—Jan. 21, 1916
Breeder and owner:
Frank M. Reed, Wilson, Pa.

63703 **Rival's Goldie of Locust Hill**
Sire *Rival's Glenwater of Dellwood* (27932)
Dam *Goldie of Locust Hill* (52399)
Born—Jan. 26, 1916
Breeder and owner:
Frank M. Reed, Wilson, Pa.

63704 **Delaware of Kiluna Farm**
Sire *Imp. Billy May II. of la Masse* (26961)
Dam *Florette of Sunnyside* (56720)
Born—March 14, 1916
Breeder—Lee S. Clymer, Riegelsville, Pa.
Owner—Ralph Pulitzer, Manhasset, N. Y.

63705 **Buttercup of Maple Hill**
Sire *Rex of Roughwood* (24026)
Dam *Ramée's Marie of the Manor* (33001)
Born—Feb. 25, 1916
Breeder and owner:
M. L. Barrett, Cabot, Vt.

63706 **Sue of Glenville**
Sire *Prince of Elkview* (22695)
Dam *Pansy K. of Pomeroy* (24604)
Born—Sept. 29, 1915
Twin with bull No. 37698.
Breeder and owner:
Paul G. Williams, Cochranville, Pa.

63707 **Mota's Daisy of Elmhurst**
Sire *Christopher of Pinehurst* (15838)
Dam *Imp. Mota II. of the Isle* (29656)
Born—Oct. 12, 1913
Breeder and owner:
Frank Burlington & Son, Camptown, Pa.

63708 **Fanny of Guernsey and Mule Farm**
Sire *Barney Hyacinth* (21075)
Dam *Una of Woodside* (16982)
Born—Sept. 29, 1915
Breeder and owner:
A. D. Ballard, Mainesburg, Pa.

63709 **Rose of Guernsey and Mule Farm**
Sire *Barney Hyacinth* (21075)
Dam *Lady Belva of Guernsey and Mule Farm* (28268)
Born—Oct. 28, 1915
Breeder and owner:
A. D. Ballard, Mainesburg, Pa.

63710 **Edna of Guernsey and Mule Farm**
Sire *Barney Hyacinth* (21075)
Dam *Lady Belva* (21966)
Born—Nov. 5, 1915
Breeder and owner:
A. D. Ballard, Mainesburg, Pa.

63711 **Cassie's Snowflake**
Sire *Pride's Lad of Waddington* (25641)
Dam *Cassie of Locust Grove* (49713)
Born—Oct. 6, 1915
Breeder and owner:
T. J. Zook, Bellefontaine, Ohio.

63712 **Lucky Girl of South Hadley**
Sire *Imp. Raymond's Daisy's Son* (15216)
Dam *Lucky Girl 3d* (38682)
Born—Sept. 19, 1915
Breeder—Est. H. F. Dimock, South Coventry, Conn.
Owner—James H. Jones, South Hadley Falls, Mass.

63713 **Evaceta of South Hadley**
Sire *Imp. Raymond's Daisy's Son* (15216)
Dam *Coventry Evaceta* (38688)
Born—Sept. 26, 1915
Breeder—Est. H. F. Dimock, South Coventry, Conn.
Owner—James H. Jones, South Hadley Falls, Mass.

63714 **Princess of South Hadley**
Sire *Imp. Raymond's Daisy's Son* (15216)
Dam *Coventry Princess 3d* (38687)
Born—Sept. 30, 1915
Breeder—Est. H. F. Dimock, South Coventry, Conn.
Owner—James H. Jones, South Hadley Falls, Mass.

63715 **South Hadley Maid**
Sire *Imp. Raymond's Daisy's Son* (15216)
Dam *Maid of Coventry Lake* (44205)
Born—Oct. 26, 1915
Breeder—Est. H. F. Dimock, South Coventry, Conn.
Owner—James H. Jones, South Hadley Falls, Mass.

63716 **Sequel's Rushbrooke's Beauty**
Sire *Lena's King* (17562)
Dam *Sequel's Rushbrooke* (34586)
Born—Oct. 10, 1915
Breeder and owner:
C. F. Kiester, Amelia, Ohio.

63717 **Masher's Edith**
Sire *Masher's Uel* (21513)
Dam *Edith H.* (22206)
Born—Oct. 30, 1915
Breeder and owner:
J. F. Gallagher, Waterbury, Conn.

63718 **Loretta Jane**
Sire *King May Bloom* (25744)
Dam *Stockbridge Victoria* (45818)
Born—Feb. 21, 1916
Breeder and owner:
L. F. Kinstler, Washburn, Wis.

63719 **Beauty's Jolie of Prospect Hill**
Sire *Imp. Galaxy's Sequel* (16904)
Dam *Beauty of Chestnut Hill* (24588)
Born—March 9, 1914
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—Mrs. Alice R. G. Dalbey, Granville, Ohio.

63720 **Lily's Bell of Highland View**
Sire *Herdsman of Maple Lane* (19859)
Dam *Lily of Wyoming Valley* (42186)
Born—Dec. 8, 1913
Breeder and owner:
Harry Leaton, Wyoming, N. Y.

63721 **Mollie of Locust Dale**
Sire *King James of Wasteland* (25382)
Dam *Flo of Tonicsville* (17331)
Born—Sept. 15, 1915
Breeder and owner:
John Reefer, Zelienople, Pa.

63722 **Queen of Locust Dale**
Sire *King James of Wasteland* (25382)
Dam *Star of Brookside* (36983)
Born—Dec. 6, 1915
Breeder and owner:
John Reefer, Zelienople, Pa.

63723 **Lady Washington of Locust Dale**
Sire *King James of Wasteland* (25382)
Dam *Melba's Rose of Locust Dale* (46848)
Born—Feb. 22, 1916
Breeder and owner:
John Reefer, Zelienople, Pa.

63724 **Pine Hill Eunice of Jolly Boy**
Sire *Jolly Boy of Walton* (22423)
Dam *Eudora Select* (28827)
Born—Sept. 19, 1915
Breeder and owner:
Frank W. Dann, Walton, N. Y.

63725 **Norwood's Tilly Ann**
Sire *King Norwood* (24062)
Dam *Radiance* (42589)
Born—Nov. 13, 1915
Breeder and owner:
Amos K. Mast, Cochranville, Pa.

63726 **Miss Beatrice of Edgewater**
Sire *Imp. Duke of Edgewater* (12340)
Dam *Beatrice of Edgewater* (40275)
Born—Sept. 18, 1915
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

63727 **Ingleside Dawn**
Sire *May King's Glenwood of Ingleside* (27835)
Dam *Dawn of Ingleside* (20321)
Born—Sept. 21, 1915
Breeder and owner:
T. W. Brophy, Edison Park, Ill.

63728 **Glory of Hilltop**
Sire *Imp. May's Governor* (30804)
Dam *Imp. Watson's Violet II.* (53791)
Born—July 5, 1915
Breeder—Frank S. Peer, Cranford, N. J.
Owner—George M. Hendee, Suffield, Conn.

63729 **Imp. Jessy's Pride of Hilltop**
Sire On Guernsey *Polly's Pride of the Spurs* (R. G. A. S. 3480 P. S.)
Dam *Imp. Jessy Rose XVIII.* (61264)
Born—Nov. 11, 1915
Imp. in dam.
Breeder—C. Browning, Island of Guernsey.
Owner—George M. Hendee, Suffield, Conn.

63730 **Imp. Governor's Flora of Hilltop**
Sire On Guernsey *Governor of the Vauquiedor* (R. G. A. S. 2929 P. S.)
Dam *Imp. Flora of the Jaonnets* (61255)
Born—Dec. 27, 1915
Imp. in dam.
Breeder—Alfred Le Ruez, Island of Guernsey.
Owner—George M. Hendee, Suffield, Conn.

63731 **Plough Lassie of Trianon**
Sire *Lord Mar of the North* (18890)
Dam *Plough Girl* (25399)
Born—March 1, 1916
Breeder and owner:
John Uno Sebenius, Duluth, Minn.

63732 **Dot of Evening Shade**
Sire *Guydette's Selection* (25785)
Dam *Dorothy of Evening Shade* (44608)
Born—March 1, 1916
Breeder and owner:
Thomas B. Whinnery, Adena, Ohio.

63733 **Jeanette of Springcrest**
Sire *Imp. Ivy's Masterpiece* (26916)
Dam *Imp. Jane of the Villette II.* (50362)
Born—July 26, 1915
Breeder and owner:
Clarence True Wilson, Gresham, Oregon.

63734 **Marguerite of Springcrest**
Sire *Imp. Ivy's Masterpiece* (26916)
Dam *Imp. Golden Horn of the Isle* (50311)
Born—July 30, 1915
Breeder and owner:
Clarence True Wilson, Gresham, Oregon.

63735 **Pollyanna of Springcrest**
Sire *Imp. Ivy's Masterpiece* (26916)
Dam *Imp. Beauty of the Brickfield X.* (50346)
Born—Aug. 15, 1915
Breeder and owner:
Clarence True Wilson, Gresham, Oregon.

63736 **Kate's Princess Jewel of Springcrest**
Sire *Imp. Ivy's Masterpiece* (26916)
Dam *Imp. Kate of Belle Vue II.* (50272)
Born—Aug. 26, 1915
Breeder and owner:
Clarence True Wilson, Gresham, Oregon.

63737 **Raymond's Bopeep**
Sire *Blanchflower's Raymond of Roughwood* (18577)
Dam *Merrimac's Bopeep* (21991)
Born—Jan. 8, 1916
Breeder and owner:
Frank R. Bennett, Concord, N. H.

63738 **Golden Sunshine of Cross Lake**
Sire *Gold Basis of Crystal Pond* (31052)
Dam *Sunshine of Riverview* (51091)
Born—March 18, 1916
Breeder—C. L. Moore, Oxford, N. Y.
Owner—W. B. Tousey, Jordan, N. Y.

63739 **Celia of Riverview**
Sire *Sequel of Riverview* (26178)
Dam *Lord Ovid's Bell* (24058)
Born—Oct. 1, 1915
Breeder and owner:
Charles L. Moore, Oxford, N. Y.

63740 **Hazel of Willow Brook**
Sire *Shady Lawn's King* (21311)
Dam *Bessie M. of East View* (28099)
Born—April 12, 1915
Breeder—Willard Carpenter, Woodhull, N. Y.
Owner—Henry Boom, Woodhull, N. Y.

63741 **Itchen King's Mayflower**
Sire *King's Itchen King* (24661)
Dam *Blanche of Lewison* (41073)
Born—Oct. 6, 1915
Breeder and owner:
C. G. Wilderson & G. W. Love, Leetonia, Ohio.

63742 **Azalea of Ewing**
Sire *Imp. Ravenscroft Coronation* (25173)
Dam *Imp. Candilla II.* (39442)
Born—Jan. 18, 1916
Breeder and owner:
F. W. Roebling, Trenton, N. J.

63743 **Guilberta of Ewing**
Sire *Imp. Ravenscroft Coronation* (25173)
Dam *Imp. Guilbert's Beauty II. of the Bourg* (39453)
Born—Jan. 20, 1916
Breeder and owner:
F. W. Roebling, Trenton, N. J.

63744 **Pollyanna of Ewing**
Sire *Imp. Ravenscroft Coronation* (25173)
Dam *Imp. May King's Lilac of Ewing* (41547)
Born—Jan. 23, 1916
Breeder and owner:
F. W. Roebling, Trenton, N. J.

63745 **Hilda Noble of Ewing**
Sire *Imp. Ravenscroft Coronation* (25173)
Dam *Imp. Hilda II. of the Spurs* (39461)
Born—Feb. 15, 1916
Breeder and owner:
F. W. Roebling, Trenton, N. J.

63746 **Mrs. Starless**
Sire *Loo Satisfax* (24733)
Dam *Fairy Guernsey* (38464)
Born—Oct. 18, 1915
Breeder and owner:
C. Hershberger & F. Schlosser, Bremen, Ind.

63747 **Glenwood's G. C.**
Sire *Loo Satisfax* (24733)
Dam *Rebecca of Maple Grove* (35563)
Born—Oct. 23, 1915
Breeder and owner:
C. Hershberger & F. Schlosser, Bremen, Ind.

63748 **Smacky**
Sire *Loo Satisfax* (24733)
Dam *Loretta of Maple Grove* (33165)
Born—Nov. 8, 1915
Breeder and owner:
C. Hershberger & F. Schlosser, Bremen, Ind.

63749 **Friendly Bess**
Sire *Loo Satisfax* (24733)
Dam *Hattie of Maple Grove* (35564)
Born—Nov. 21, 1915
Breeder and owner:
C. Hershberger & F. Schlosser, Bremen, Ind.

63750 **Dewdrop of West Side**
Sire *Thelemach* (16704)
Dam *Trixy of West Side* (46514)
Born—Oct. 1, 1915
Breeder and owner:
C. L. Cox & Son, Readstown, Wis.

63751 **Molly of Deronda**
Sire *St. John of the Oaks* (21065)
Dam *Lillie of Sunnyside* (33171)
Born—March 6, 1916
Breeder and owner:
J. P. Engleman, Hixton, Wis.

63752 **Melba's Queen of Northland 2d**
Sire *Royal Duke of Mount Rib* (19044)
Dam *Melba's Queen of Northland* (48174)
Born—Sept. 14, 1915
Breeder and owner:
Burt C. Richardson, Hinckley, Minn.

63753 **Sally's Maid of Maple Grove**
Sire *Milkmaid's Chief* (17300)
Dam *Oaklawn Sally* (41112)
Born—Sept. 20, 1915
Breeder and owner:
O. Rudesill, Baldwin, Wis.

63754 **Maple's Susan of Louis Corners**
Sire *King of Louis Corners* (18177)
Dam *Maple of Louis Corners* (34438)
Born—Oct. 29, 1915
Breeder and owner:
Alfred Voland, Kiel, Wis.

63755 **Pearl of Louis Corners**
Sire *Princeling of Sunnybrook Farm* (26051)
Dam *Violen of Louis Corners* (52755)
Born—Dec. 23, 1915
Breeder and owner:
Alfred Voland, Kiel, Wis.

63756 **Daisy of Louis Corners**
Sire *Princeling of Sunnybrook Farm* (26051)
Dam *Ruth of Louis Corners* (52756)
Born—Feb. 23, 1916
Breeder and owner:
Alfred Voland, Kiel, Wis.

63757 **Glenwood Pansy**
Sire *Countess's Glenwood* (22789)
Dam *Sugar River Pansy* (33406)
Born—Sept. 29, 1915
Breeder and owner:
Allic S. Knudson, Brodhead, Wis.

63758 **Bessie of Walnut Grove**
Sire *Lucinda's Bonnie Boy* (21356)
Dam *Woodlawn's Venus 3d* (38600)
Born—Nov. 3, 1915
Breeder—William B. Coates, Cochranville, Pa.
Owner—Samuel E. Ross, Oxford, Pa.

63759 **Rosa of Middlesex**
Sire *Rochester Boy* (16014)
Dam *Minnie Brown* (30596)
Born—Oct. 20, 1911
Breeder and owner:
Levi O. Wilder, Middlesex, Vt.

63760 **Annie of Middlesex**
Sire *Imp. Hero of Green Meadow* (22289)
Dam *Minnie Brown* (30596)
Born—Nov. 16, 1913
Breeder and owner:
Levi O. Wilder, Middlesex, Vt.

63761 **Maud of Middlesex**
Sire *Imp. Hero of Green Meadow* (22289)
Dam *Rosa of Middlesex* (63759)
Born—Sept. 24, 1915
Breeder and owner:
Levi O. Wilder, Middlesex, Vt.

63762 **Edith of Culpen Herd**
Sire *Phillip of Culpen Herd* (31734)
Dam *Mildred S. of Rock View* (25653)
Born—Oct. 12, 1915
Breeder and owner:
G. H. Cullen and E. R. Pennock, Landenberg, Pa.

63763 **Peggie of Culpen Herd**
Sire *Albert of Culpen Herd* (26094)
Dam *Rebecca of Seneca* (16617)
Born—Jan. 31, 1916
Breeder and owner:
G. H. Cullen and E. R. Pennock, Landenberg, Pa.

63764 **Cleanthe of Culpen Herd**
Sire *Albert of Culpen Herd* (26094)
Dam *Raymond's Violet of the Manor* (41558)
Born—March 5, 1916
Breeder and owner:
G. H. Cullen and E. R. Pennock, Landenberg, Pa.

63765 **Spotswood's Freda of Fern Lake**
Sire *Imp. Spotswood Sequel* (9686)
Dam *Imp. Hayes Sweet Marjoram 4th* (32447)
Born—Feb. 6, 1914
Breeder—George W. Love, Garrettsville, Ohio.
Owner—C. W. Krauss, Burton, Ohio.

63766 **Juanita of Fern Lake**
Sire *Gold Moon of Haddon* (15530)
Dam *Jinny of Elmbrook* (42204)
Born—March 9, 1914
Breeder—Emmet Steiner, Orrville, Ohio.
Owner—C. W. Krauss, Burton, Ohio.

63767 **Daisy's May Daisy of Fern Lake**
Sire *Uhlan of Crystal Creek* (20589)
Dam *Imp. Daisy IV. of the Hêches* (36468)
Born—May 3, 1914
Breeder—P. E. Nelson, Garrettsville, Ohio.
Owner—C. W. Krauss, Burton, Ohio.

63768 **Primrose Beauty of Fern Lake**
Sire *Sequel's Rajah 2d* (19790)
Dam *Carolyn of Elmpines* (40561)
Born—Oct. 1, 1915
Breeder and owner:
C. W. Krauss, Burton, Ohio.

63769 **Pollyanna of Iowanola**
Sire *Glenwood's Iowana Laddie* (22650)
Dam *Golden Polly O. D.* (40905)
Born—Sept. 20, 1915
Breeder and owner:
Charles R. Mountain, Des Moines, Iowa.

63770 **Florinda's Pet of Iowanola**
Sire *Glenwood's Iowana Laddie* (22650)
Dam *Florinda of Piedmont* (39418)
Born—Oct. 22, 1915
Breeder and owner:
Charles R. Mountain, Des Moines, Iowa.

63771 **Golden Jessie of Iowanola**
Sire *Glenwood's Iowana Laddie* (22650)
Dam *Golden Glenwood of Iowanola* (52159)
Born—Jan. 31, 1916
Breeder and owner:
Charles R. Mountain, Des Moines, Iowa.

63772 **Zella Glenwood of Iowanola**
Sire *Glenwood's Iowana Laddie* (22650)
Dam *Lady Irick of Haddon* (47651)
Born—Jan. 31, 1916
Breeder and owner:
Charles R. Mountain, Des Moines, Iowa.

63773 **Annabel of Hardtcourt**
Sire *Modena's Yeoman of Linwood* (14283)
Dam *Annabel of Waumesit* (36814)
Born—Dec. 20, 1915
Breeder and owner:
George E. Kunhardt, North Andover, Mass.

63774 **Penstates King's Cena**
Sire *King of Barrington* (21693)
Dam *Penstates Cena Glenwood* (27117)
Born—Oct. 18, 1915
Breeder and owner:
The Pennsylvania State College, State College, Pa.

63775 **Frances of Fo'castle Farm**
Sire *Imp. Selenia's Immigrant* (25790)
Dam *Marguerite Sawyer* (50106)
Born—Nov. 26, 1915
Breeder and owner:
Bailey & Son, Burnt Hills, N. Y.

63776 **Tiny's Lalla Boots**
Sire *Argene of Wola* (26147)
Dam *Peggy's Lalla Boots* (47378)
Born—Aug. 20, 1915
Breeder and owner:
Mrs. Ella W. Cameron, North East, Md.

63777 **Pride of Pleasant Lane**
Sire *Roy of Ulao* (20493)
Dam *Pearl of Pleasant Lane* (45627)
Born—Oct. 10, 1915
Breeder and owner:
Bernhard Behrens, Grafton, Wis.

63778 **Glory of Pleasant Lane**
Sire *Roy of Ulao* (20493)
Dam *Rose of Grafton* (33780)
Born—Oct. 18, 1915
Breeder and owner:
Bernhard Behrens, Grafton, Wis.

63779 **Hope of Pleasant Lane**
Sire *Roy of Ulao* (20493)
Dam *Penthesilia of Pleasant Lane* (47579)
Born—Oct. 26, 1915
Breeder and owner:
Bernhard Behrens, Grafton, Wis.

63780 **Princess of Pleasant Lane**
Sire *Yeksatop's King May* (26599)
Dam *Beauty of Pleasant Lane* (57207)
Born—Oct. 26, 1915
Breeder and owner:
Bernhard Behrens, Grafton, Wis.

63781 **Cocoa of Idlehurst**
Sire *Duke of Comstock* (13813)
Dam *Marie of Idlehurst* (33530)
Born—Feb. 16, 1916
Breeder and owner:
C. D. Benack, Hayward, Wis.

63782 **Jewel's Miss Raymond of Elmview**
Sire *Imp. Princess's Jewel* (24877)
Dam *Imp. Raymond II.'s Daisy* (31654)
Born—Nov. 14, 1915
Breeder and owner:
Benjamin H. Throop, Elmhurst, Pa.

63783 **Raymond's Rhoda**
Sire *Daisy's Raymond of Roughwood* (17445)
Dam *Bountiful Girl of Haddon* (29780)
Born—Sept. 27, 1915
Breeder and owner:
M. Shallow, Colebrook, N. H.

63784 **Millie Le Clare**
Sire *Daisy's Raymond of Roughwood* (17445)
Dam *Spotswood Lady Clare* (29779)
Born—Nov. 24, 1915
Breeder and owner:
M. Shallow, Colebrook, N. H.

63785 **Lena Beatrix Oaklawn**
Sire *Peerless Oaklawn* (20978)
Dam *Imp. Beatrix of Sarnia* (50457)
Born—Sept. 13, 1915
Breeder and owner:
Clinton L. Preston, Eau Claire, Wis.

63786 **Laura May Fernwood**
Sire *Peerless Oaklawn* (20978)
Dam *Fernwood Lily May* (41436)
Born—Sept. 19, 1915
Breeder and owner:
Clinton L. Preston, Eau Claire, Wis.

63787 **Glenwood's Wellington Maid 3d**
Sire *Mogul of Haddon* (28228)
Dam *Glenwood's Wellington Maid* (29190)
Born—Oct. 23, 1915
Breeder and owner:
Thomas Briggs, Newtown, Pa.

63788 **Oh My**
Sire *Lily's May King* (31554)
Dam *Dairymaid of Yorkville* (48771)
Born—Feb. 10, 1916
Breeder and owner:
Martin T. Allwardt, Yorkville, Ill.

63789 **Snippie's May Rose**
Sire *Lily's May King* (31554)
Dam *Snippie Glenwood* (29089)
Born—Feb. 17, 1916
Breeder and owner:
Martin T. Allwardt, Yorkville, Ill.

63790 **Ruzeldo Goldia**
Sire *France of Woodbine* (31070)
Dam *Oliata of Trout Lake* (29936)
Born—Sept. 25, 1915
Breeder and owner:
W. H. Dow & Son, Middlebury, Vt.

63791 **Ruzeldo Lady**
Sire *France of Woodbine* (31070)
Dam *Ruzeldo's Blossom* (45712)
Born—Oct. 2, 1915
Breeder and owner:
W. H. Dow & Son, Middlebury, Vt.

63792 **Pleasure's Rose of Waukesha**
Sire *Raymond's Billy of the Hougue* (21752)
Dam *Pleasure's Promise* (43528)
Born—Dec. 20, 1915
Breeder and owner:
A. W. & F. E. Fox, Waukesha, Wis.

63793 **Meadowlea Ray Bloom**
Sire *Meadowlea* (26508)
Dam *Raymond's Bloom* (36280)
Born—Dec. 10, 1915
Breeder and owner:
E. Carleton Hayward, South Easton, Mass.

63794 **Hallowe'en's Sunbeam**
Sire *Jethon* (18984)
Dam *Bel Air's Hallowe'en* (49311)
Born—Dec. 10, 1915
Breeder and owner:
A. F. Bennett, Eau Claire, Wis.

63795 **Wenonah Buckley**
Sire *Achsah's Vermont Anchor* (21758)
Dam *Florilla Buckley* (56569)
Born—Sept. 28, 1915
Breeder—Irving W. Bates, East Barre, Vt.
Owner—Wilber C. French, Barre, Vt.

63796 **Sequel's Sunbeam**
Sire *Sir Coralette Sequel* (19094)
Dam *Jane's Princess* (41826)
Born—Oct. 6, 1915
Breeder and owner:
Elmer Kittleson, Elkhorn, Wis.

63797 **Sequel's Dewdrop Maid**
Sire *Sir Coralette Sequel* (19094)
Dam *Maesmawr Dairymaid* (45874)
Born—Dec. 3, 1915
Breeder and owner:
Elmer Kittleson, Elkhorn, Wis.

63798 **White Lily of Spencer Farm**
Sire *Lily's Governor* (26909)
Dam *Primative's Mollie Stark* (29278)
Born—Oct. 17, 1915
Breeder and owner:
Roy E. Spencer, Chardon, Ohio.

63799 **Romangirl**
Sire *Solomon of Oakwood* (30725)
Dam *Romeetta* (39410)
Born—Feb. 23, 1916
Breeder and owner:
Frank A. Huber, Marion, Ohio.

63800 **Graceland Daisy**
Sire *Captain Ranks* (11980)
Dam *Gypson's Morning Daisy* (24228)
Born—May 21, 1909
Breeder and owner:
Friedrich Schley, Clintonville, Wis.

63801 **Pride's Dairymaid**
Sire *Ledolia's Pride* (22884)
Dam *Ladida's March* (46880)
Born—Nov. 8, 1915
Breeder—Dornes & Busch, Dubuque, Iowa.
Owner—The State Agricultural College, Fort Collins, Colo.

63802 **Polly Anna B.**
Sire *Rockingham of Edgemont* (28680)
Dam *Frederica B.* (50105)
Born—Oct. 24, 1915
Breeder and owner:
J. F. Bogert, Rohrsburg, Pa.

63803 **Oaks Farm's Clara**
Sire *Lady's Golden Noble* (28599)
Dam *Clara's Victime* (48568)
Born—Jan. 9, 1916
Breeder and owner:
C. W. Barron, Cohasset, Mass.

63804 **Oaks Farm's Fascination**
Sire *Imp. Clatford Hero 2d* (22240)
Dam *Imp. Elliott's Fascination IV.* (47153)
Born—Jan. 24, 1916
Breeder and owner:
C. W. Barron, Cohasset, Mass.

63805 **Oaks Farm's Quaver**
Sire *Lady's Golden Noble* (28599)
Dam *France's Quaver of Never Never Land* (40679)
Born—Feb. 14, 1916
Breeder and owner:
C. W. Barron, Cohasset, Mass.

63806 **Halcyon Hopeful**
Sire *Bijou Lad of Halcyon* (17553)
Dam *Miss Hopeful* (18622)
Born—Oct. 28, 1915
Breeder and owner:
Michigan Agricultural College, East Lansing, Mich.

63807 **Sequel's Lena Lill**
Sire *Imp. Sequel's Budget II.* (21327)
Dam *Lena of the Glen* (49444)
Born—Dec. 18, 1915
Breeder—H. A. C. Taylor, Newport, R. I.
Owner—New Hampshire College, Durham, N. H.

63808 **Golden Lad's Goldfinch**
Sire *Florham Golden Lad* (18119)
Dam *Goldfinch of the Glen* (29560)
Born—Jan. 23, 1916
Breeder—H. A. C. Taylor, Newport, R. I.
Owner—New Hampshire College, Durham, N. H.

63809 **Morven's Claremont Maid**
Sire *Claremont Boy of Big Spring Farm* (21676)
Dam *Morven's France's Maid* (48596)
Born—May 24, 1914
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

63810 **Meadow Farm Felicitation**
Sire *Meadow Farm Triple Rose* (28374)
Dam *Meadow Farm Fame* (49863)
Born—Sept. 26, 1915
Breeder and owner:
George Higginson, Jr., Winnetka, Ill.

63811 **Meadow Farm Felicity**
Sire *Meadow Farm Demonstrator* (28375)
Dam *Meadow Farm Modena* (53270)
Born—Oct. 16, 1915
Breeder and owner:
George Higginson, Jr., Winnetka, Ill.

63812 **Mary Chilton of Shady Side**
Sire *Duke R.* (16023)
Dam *Betsy Marie* (47222)
Born—Nov. 25, 1915
Breeder and owner:
G. L. Breese & Son, Lima, Ohio.

63813 **Eugenia of Waumesit**
Sire *Eugene F. of Holliston* (23145)
Dam *Diamond of Waumesit 7th* (47597)
Born—Sept. 23, 1915
Breeder and owner:
R. F. & A. H. Parker, Westboro, Mass.

63814 **Daisy's Sylvia Bay**
Sire *Royal Bay* (16110)
Dam *Imp. Daisy XII. of the Ville Baudu* (40473)
Born—Oct. 8, 1915
Breeder and owner:
W. J. & E. C. Rate, Castleton, N. Y.

63815 **Follyland Peerless Woodsey**
Sire *Langwater Peerless* (19227)
Dam *Woodsey of Schuyler* (26999)
Born—Sept. 4, 1915
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

63816 **Glendora of Woodcrest**
Sire *Juanita's Pride* (30062)
Dam *Rhoena of Woodcrest* (46481)
Born—Sept. 16, 1915
Breeder and owner:
Thomas Cuff, Jackson, Mich.

63817 **Ann of Longmeadow Farm**
Sire *Wilson's Paul of Fox Run* (18490)
Dam *Strongheart's Pamela* (34707)
Born—Sept. 22, 1915
Breeder and owner:
H. A. Leighton, Woodsville, N. H.

63818 **Wanita Ford**
Sire *Prince of McDonough* (21370)
Dam *Watona Ford* (39167)
Born—Aug. 15, 1914
Breeder and owner:
Nelson H. Howe, McDonough, N. Y.

63819 **St. Croix's Star**
Sire *Imp. Honoria's Sequel III.* (31079)
Dam *Imp. Alberta of St. Croix* (54124)
Born—Sept. 22, 1915
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

63820 **St. Croix's Veno**
Sire *Sundari's King of St. Croix* (24486)
Dam *Celestia of St. Croix* (46589)
Born—Sept. 25, 1915
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

63821 **Douglas's Beauty**
Sire *Douglas of Sunny Valley* (21421)
Dam *Marguerite's Princess Beauty* (45775)
Born—Aug. 18, 1915
Breeder and owner:
William M. Jones, Waukesha, Wis.

63822 **Lizette's Beauty 3d**
Sire *Douglas of Sunny Valley* (21421)
Dam *Lizette's Beauty* (38496)
Born—Sept. 16, 1915
Breeder and owner:
William M. Jones, Waukesha, Wis.

63823 **Conda Fannietta**
Sire *Leo Winnebago* (24663)
Dam *Fannietta* (24227)
Born—Sept. 19, 1915
Breeder and owner:
Friedrich Schley, Clintonville, Wis.

63824 **Frances of the Hermitage**
Sire *Pauline Spotswood's Paddy* (20547)
Dam *Violet's Queen* (52105)
Born—Nov. 2, 1915
Breeder and owner:
D. H. Carney, Jerome, Mich.

63825 **Woodlands Violet**
Sire *King Masher 8th* (20973)
Dam *Imp. Violet des Rondiaux* (34981)
Born—Jan. 29, 1916
Breeder and owner:
Felix M. Warburg, White Plains, N. Y.

63826 **Daisy of Meadow Brook Farm 2d**
Sire *Unity* (21941)
Dam *Daisy of Meadow Brook Farm* (42023)
Born—Sept. 15, 1915
Breeder and owner:
F. J. Metcalf, Ashtabula, Ohio.

63827 **Myrne of Hillcrest 2d**
Sire *Unity* (21941)
Dam *Myrne of Hillcrest* (23994)
Born—Oct. 10, 1915
Breeder and owner:
F. J. Metcalf, Ashtabula, Ohio.

63828 **Edith of Esker View**
Sire *Prince Regent of Meadowbrook* (15962)
Dam *Kate of Willowdale* (24553)
Born—Aug. 30, 1915
Breeder and owner:
Scott W. Swarts, Springwater, N. Y.

63829 **Regina of Esker View**
Sire *Prince Regent of Meadowbrook* (15962)
Dam *Lula of Esker View* (33444)
Born—July 16, 1915
Breeder and owner:
Scott W. Swarts, Springwater, N. Y.

63830 **Clover Leaf of Tarbell Farms 2d**
Sire *Golden Secret of Pencoyd* (23462)
Dam *Clover Leaf of Tarbell Farms* (47558)
Born—Sept. 10, 1915
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

63831 **Queenie of Loftus Farms**
Sire *Golden Secret of Pencoyd* (23462)
Dam *Lucile of Tarbell Farms* (44857)
Born—Sept. 24, 1915
Breeder—Gage E. Tarbell, Smithville Flats, N. Y.
Owner—P. J. Loftus, North Bay, N. Y.

63832 **Queen May of Antigo**
Sire *May King of Grenwode* (25331)
Dam *Countess of Walter Maple* (49372)
Born—Dec. 30, 1915
Breeder and owner:
Springbrook Farm Co., Antigo, Wis.

63833 **Noble Bess of Longlane Farm**
Sire *Noble Bull* (20353)
Dam *Leona of Yellow Creek* (36031)
Born—Nov. 1, 1915
Breeder and owner:
F. A. Waffle, Medina, Ohio.

63834 **Rose Dimple of Edgemont**
Sire *Dimple Bloom* (14369)
Dam *Masher's Glenwood's Rose of Edgemont* (42952)
Born—Sept. 17, 1915
Breeder and owner:
T. E. Hyde, Bloomsburg, Pa.

63835 **Lilly Dimple of Edgemont**
Sire *Dimple Bloom* (14369)
Dam *Lilly of Annandale* (23167)
Born—Oct. 7, 1915
Breeder and owner:
T. E. Hyde, Bloomsburg, Pa.

63836 **Selma of Pinehurst 9th**
Sire *Glenwood's Combination 8th* (12550)
Dam *Selma of Pinehurst* (14521)
Born—Sept. 3, 1915
Breeder and owner:
E. W. Strawbridge, Moorestown, N. J.

63837 **Glen Selma of Pinehurst**
Sire *Glenwood's Combination 8th* (12550)
Dam *Selma of Pinehurst 3d* (23798)
Born—Sept. 17, 1915
Twin with bull No. 37780.
Breeder and owner:
E. W. Strawbridge, Moorestown, N. J.

63838 **Pinehurst's Dairymaid 2d**
Sire *Selma's Main Stay* (17493)
Dam *Pinehurst's Dairymaid* (39190)
Born—Dec. 1, 1915
Breeder and owner:
E. W. Strawbridge, Moorestown, N. J.

63839 **Daisy of Brooklawn**
Sire *King Masher of Chilmark* (27643)
Dam *Daisy of the Chêne* (45583)
Born—March 11, 1916
Breeder—V. Everit Macy, Ossining, N. Y.
Owner—D. H. McAlpin, Morris Plains, N. J.

63840 **Queen Elizabeth Masher**
Sire *King Masher 9th* (20974)
Dam *Molly Hyacinth* (35680)
Born—March 6, 1915
Breeder—E. B. Cassatt, Berwyn, Pa.
Owner—Walter Peirson, Radnor, Pa.

63841 **Velma of Mapledell**
Sire *Dairymaid's Pride of Mapledell* (24424)
Dam *Heiress of Mapledell* (58537)
Born—Sept. 26, 1915
Breeder and owner:
C. L. Kerr & Son, Manilla, Iowa.

63842 **Wanda of North Home**
Sire *Lord Bulwer of Pine Meadow* (25154)
Dam *Squire's Bishop's Fairy* (27450)
Born—Jan. 25, 1916
Breeder and owner:
Jesse L. Doan, Barnum, Minn.

63843 **Hambro's Beauty**
Sire *Langwater Hambro* (21011)
Dam *Bonnie Florine's First* (13117)
Born—July 28, 1915
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

63844 **Forget-me-not Maid 3d**
Sire *Hillstead Joe* (26938)
Dam *Forget-me-not Maid* (27629)
Born—Jan. 18, 1916
Breeder and owner:
Christ Muth, Manitowoc, Wis.

63845 **Valentine Maid**
Sire *Hillstead Joe* (26938)
Dam *Judy M. 3d* (43535)
Born—Feb. 14, 1916
Breeder and owner:
Christ Muth, Manitowoc, Wis.

63846 **Pride of the Hills 5th**
Sire *Hillstead Joe* (26938)
Dam *Pride of the Hills* (25512)
Born—Feb. 20, 1916
Breeder and owner:
Christ Muth, Manitowoc, Wis.

63847 **Snowball of Indian Creek 2d**
Sire *Hillstead Joe* (26938)
Dam *Snowball of Indian Creek* (43534)
Born—Feb. 29, 1916
Breeder and owner:
Christ Muth, Manitowoc, Wis.

63848 **Norwood's Jolly Lassie**
Sire *Norwood Prince of Tarbell Farms* (19457)
Dam *Golden Nellie of Bonita* (29980)
Born—Feb. 16, 1916
Breeder and owner:
Jona King, Garden City, Mo.

63849 **Autocrat's Pretty Maid of Harriton**
Sire *Glenwood's Autocrat of Haddon* (26966)
Dam *Pretty Maid of Harriton* (45079)
Born—Nov. 3, 1915
Breeder—M. M. Vaux, Bryn Mawr, Pa.
Owner—Anna Cecelia McMenamin, Merion, Pa.

63850 **Imp. Flower Girl of Edgemoor**
Sire On Guernsey *Flower Boy of the Cloture* (R. G. A. S. 3377 P. S).
Dam *Imp. Creole of Sarnia* (58736)
Born—Aug. 20, 1915
Imp. in dam.
Breeder—A. Langlois, Island of Guernsey.
Owner—W. H. Dupee, Santee, Cal.

63851 **Jedett's Primrose of Rosemont**
Sire *Westmoreland Jedett* (22634)
Dam *Westmoreland Glenwood's Primrose* (42258)
Born—Sept. 25, 1915
Breeder and owner:
James T. Downey, Warrenville, Ill.

63852 **Rose of Kewaunee**
Sire *Hazel's Golden Bob* (24824)
Dam *Polly of Kewaunee* (47538)
Born—Nov. 15, 1915
Breeder and owner:
Charles Ihlenfeld, Luxembourg, Wis.

63853 **Fanny France**
Sire *Imp. Billaxy* (22259)
Dam *Imp. France XXVI.* (24835)
Born—Sept. 10, 1915
Breeder—A. J. Snyder, Plumsteadville, Pa.
Owner—J. E. Miller, Cortland, Ohio.

63854 **Queen of Bromcia**
Sire *Isinglass of Riverside Farm* (19559)
Dam *Lady Cressy 2d* (36229)
Born—July 1, 1913
Breeder and owner:
Thomas F. Dexter, Kent, Conn.

63855 **Maria of Kent**
Sire *Isinglass of Riverside Farm* (19559)
Dam *Oriana of Daisydale* (15763)
Born—July 16, 1914
Breeder and owner:
Thomas F. Dexter, Kent, Conn.

63856 **Lady of Highland Stock Farm**
Sire *Golden Boy of Lone Pine* (22371)
Dam *Queen of Cato* (35117)
Born—Jan. 29, 1916
Breeder and owner:
J. K. Larson & Sons, Manitowoc, Wis.

63857 **Sunnyside's Dimple**
Sire *Bonnymeads Dimple Bloom* (24028)
Dam *Beulah's Ada Y. of Bonnymeads Farms* (43263)
Born—Dec. 2, 1915
Breeder—Bonnymeads Farms, Harrisburg, Pa.
Owner—Henry F. Rhoads, Lititz, Pa.

63858 **Bonnymeads Wild Rose 2d**
Sire *Bonnymeads Dimple Bloom* (24028)
Dam *Bonnymeads Wild Rose* (48265)
Born—Feb. 6, 1916
Breeder and owner:
Bonnymeads Farms, Harrisburg, Pa.

63859 **Jennie of Indian River Farm**
Sire *Perrin of the Mansion* (27657)
Dam *Jewel of Indian River Farm* (48358)
Born—Sept. 25, 1915
Breeder and owner:
Lewis W. Swind, Philadelphia, Pa.

63860 **Prince's Lady**
Sire *Ledyard Prince of Brookdale* (24061)
Dam *Glenwood's Buttercup* (48137)
Born—Nov. 13, 1913
Breeder and owner:
S. R. Nissley, Manheim, Pa.

63861 **Caroline Pemberton**
Sire *King of Chilmark* (20798)
Dam *Alice Blue* (47270)
Born—Nov. 8, 1915
Breeder and owner:
G. M. Wallace, Falmouth, Va.

63862 **Flora McDonald of Ellerslie**
Sire *King of Chilmark* (20798)
Dam *Camilla of Ellerslie* (49363)
Born—Feb. 8, 1916
Breeder and owner:
G. M. Wallace, Falmouth, Va.

63863 **Miss Imperial Dawn**
Sire *Imp. Chieftain of Les Chevaliers* (18419)
Dam *Altina's Model* (39263)
Born—Feb. 16, 1915
Breeder—Roy C. Buzzell, Stanley, Wis.
Owner—Powers Brothers, Owen, Wis.

63864 **Pleasant Rose**
Sire *Ben Elder of Elderwood* (16330)
Dam *Wern's Rose* (31411)
Born—May 4, 1915
Breeder and owner:
A. E. Greenfield, Columbus, N. Dak.

63865 **Golden Queen of Nordland**
Sire *Imp. Jeannette's Masher's Sequel* (12071)
Dam *Zelda of Mountainview* (32545)
Born—Jan. 20, 1916
Breeder—G. E. Foster, Cornville, Maine.
Owner—Fred C. Holbeck, Lansing, Mich.

63866 **Belle of Iola**
Sire *Golliat of New Hope* (29460)
Dam *Viola of Valley Farm* (45613)
Born—March 5, 1916
Breeder and owner:
Ambrose Gregerson, Iola, Wis.

63867 **Yeksa Belle's Sunbeam**
Sire *Dolly's May King* (25969)
Dam *Yeksa Belle's Guydetta* (41096)
Born—March 18, 1916
Breeder and owner:
H. J. Baudin, Lakeville, Minn.

63868 **Bessie W. of Locust Farm**
Sire *Dick of Locust Farm* (29178)
Dam *Alice of Locust Farm* (51128)
Born—Sept. 27, 1915
Breeder and owner:
Howard C. Park, Worthington, Ohio.

63869 **Virginia of Neshannock**
Sire *Galaxy's Equal of Chestnut Hill* (23176)
Dam *Imp. Pet of River Place* (44343)
Born—Oct. 16, 1915
Breeder and owner:
G. H. & H. T. Getty, New Wilmington, Pa.

63870 **Rose's Pride of Neshannock**
Sire *Galaxy's Equal of Chestnut Hill* (23176)
Dam *Imp. Rose IV. of the Douit* (31618)
Born—Oct. 30, 1915
Breeder and owner:
G. H. & H. T. Getty, New Wilmington, Pa.

63871 **Princess Mary Coral**
Sire *King Coral of Saradale* (21038)
Dam *Imp. Daisy of Alderney* (33131)
Born—March 10, 1916
Breeder and owner:
H. C. Olson, Chetek, Wis.

63872 **Gleam of Maple Divide**
Sire *Beau Regal's Chance* (17428)
Dam *Gleam of Bon Ayre* (44697)
Born—Feb. 20, 1916
Breeder and owner:
Ernest L. Chatfield, Sharon Center, Ohio.

63873 **Violet of the Knight**
Sire *Imp. The White Knight* (29279)
Dam *Imp. Violet III. of les Pages* (50779)
Born—Nov. 2, 1915
Breeder—J. S. Govin, Menomonie, Wis.
Owner—John A. Egdahl, Elk Mound, Wis.

63874 **Arabella of Bonny Lea Farm**
Sire *Sequel's Masher Boy of Maplewood* (20391)
Dam *Rubella of Grand Curve* (47133)
Born—Nov. 22, 1915
Breeder and owner:
Alfred Anderson, Holton, Mich.

63875 **Pinecrest Jethro's Maude**
Sire *Pinecrest Lord Kitchener's Son* (22338)
Dam *Pinecrest Jethro's Queen* (46932)
Born—Dec. 11, 1915
Breeder and owner:
Henry S. Howe, Holliston, Mass.

63876 **Pinecrest Molly**
Sire *Pinecrest Lord Kitchener's Son* (22338)
Dam *Pinecrest May* (41139)
Born—Feb. 7, 1916
Breeder and owner:
Henry S. Howe, Holliston, Mass.

63877 **Pinecrest Mercer's Pet**
Sire *Pinecrest Lord Kitchener's Son* (22338)
Dam *Holliston Mercer* (34842)
Born—Feb. 15, 1916
Breeder and owner:
Henry S. Howe, Holliston, Mass.

63878 **Pinecrest Maid**
Sire *Rival's Governor of Dellwood* (30415)
Dam *Roberts' Merry Maid of Dellwood* (48974)
Born—Feb. 17, 1916
Breeder—John Henry Hammond, Mount Kisco, N. Y.
Owner—Henry S. Howe, Holliston, Mass.

63879 **Pinecrest Selma**
Sire *Pinecrest Lord Kitchener's Son* (22338)
Dam *Pinecrest Grace* (37128)
Born—Aug. 22, 1915
Breeder and owner:
Henry S. Howe, Holliston, Mass.

63880 **Pinecrest Gabriella**
Sire *Pinecrest Lord Kitchener's Son* (22338)
Dam *Holliston Glenwood's Beauty* (31102)
Born—Aug. 29, 1915
Breeder and owner:
Henry S. Howe, Holliston, Mass.

63881 **Pinecrest Sweetheart**
Sire *Pinecrest May King* (21426)
Dam *Imp. Rosette IV. of the Gron* (21352)
Born—Sept. 3, 1915
Breeder and owner:
Henry S. Howe, Holliston, Mass.

63882 **Princess of Abby Lodge**
Sire *Charmante's Golden Secret* (27408)
Dam *Hornet's Princess* (23715)
Born—Dec. 18, 1915
Breeder and owner:
Arthur N. Cooley, Pittsfield, Mass.

63883 **Jolly Girl**
Sire *Jolly Boy of Boulder Lane* (24687)
Dam *Imp. Cowslip of Sarnia* (50474)
Born—Oct. 22, 1915
Breeder and owner:
E. J. Niles, Mauston, Wis.

63884 **Alfreda of Northfield**
Sire *Libertyville Lad* (17942)
Dam *Hinsdale Queen* (30640)
Born—Oct. 2, 1915
Breeder and owner:
C. A. Ware, Northfield, Mass.

63885 **Polly of High Rock**
Sire *Muriel's France of the Hougue* (22085)
Dam *Intense of High Rock* (32771)
Born—Sept. 23, 1915
Breeder and owner:
Est. E. S. Thomas, Groton, Conn.

63886 **Mattie of Brookside**
Sire *Hampshire's Don Beauty* (17720)
Dam *Olah's Molly Butterbowl* (38115)
Born—March 20, 1914
Breeder and owner:
J. H. Hampshire, Delaware, Ohio.

63887 **Nell Roberts**
Sire *Chad of Locust Hill* (26082)
Dam *Margaret Hayden* (42789)
Born—Sept. 29, 1915
Breeder and owner:
A. F. Peairs, Elizabeth, Pa.

63888 **Raindrop's Bessy**
Sire *Kathryn's Son of Wildwood* (24809)
Dam *Glenwood's Raindrop* (27706)
Born—Oct. 23, 1915
Breeder and owner:
E. S. Hildemann, Belle Plaine, Wis.

63889 **Rose of the Ozarks**
Sire *Masher's Model* (21840)
Dam *Arline of Larchmont* (45409)
Born—May 12, 1915
Breeder and owner:
C. E. Fulton, Springfield, Mo.

63890 **Joyce of Pleasant Valley**
Sire *Mabel's Colonel of Sherwood* (26995)
Dam *Bertalda of Fernwood* (14676)
Born—Oct. 10, 1915
Breeder and owner:
S. M. Wells, Wyalusing, Pa.

63891 **Alice of the Twin Springs Farm**
Sire *Raymond of Twin Springs Farm* (36959)
Dam *Helen Taft* (41812)
Born—Sept. 4, 1915
Breeder and owner:
Warner C. Thompson, Wycombe, Pa.

63892 **Ruthie of Sevastopol**
Sire *Lord of Louis Corners* (18448)
Dam *Mollie of Sevastopol* (34618)
Born—Jan. 21, 1916
Breeder and owner:
L. F. Henschel, Sturgeon Bay, Wis.

63893 **Lenda of Brookside**
Sire *Lochinvar of Caslon* (28835)
Dam *Lady of Forest Lawn* (42825)
Born—Aug. 22, 1915
Breeder—Ethel S. Reynolds, Cayuta, N. Y.
Owner—J. B. Edsall, Pine City, N. Y.

63894 **Massa's Leona of Hillside**
Sire *Massasoit of Bon Ayre* (28372)
Dam *Leona Grace* (41020)
Born—Aug. 24, 1915
Breeder and owner:
Rush L. Chapman, Fort Atkinson, Wis.

63895 **July Satisfax**
Sire *Satisfax* (13228)
Dam *Bargy* (15026)
Born—July 23, 1914
Breeder—George La Monte, Bound Brook, N. J.
Owner—C. D. Schlabach, Fredericksburg, Ohio.

63896 **Opal of Valley View**
Sire *Belle's Pride of Valley View* (25635)
Dam *Daisy Pearl of Valley View* (45171)
Born—Oct. 7, 1915
Breeder and owner:
Frank Mensch, Bloomsburg, Pa.

63897 **Leona of Willow Brook**
Sire *Alexis of Wallbrook* (21766)
Dam *Wahnora* (25636)
Born—Oct. 20, 1915
Breeder and owner:
E. L. Jones, Fairdale, Pa.

63898 **Glen Gable Genet**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Georgette* (42829)
Born—Oct. 15, 1915
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63899 **Glen Gable Grenada**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Grenadine* (42832)
Born—Oct. 17, 1915
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63900 **Glen Gable Galore 2d**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Galore* (30219)
Born—Nov. 3, 1915
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63901 **Glen Gable Mildred**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Minnie Anchora* (21634)
Born—Dec. 20, 1915
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63902 **Glen Gable Clover**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Summerland* (26066)
Born—Jan. 18, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63903 **Glen Gable Lassie**
Sire *Lassie's Ledyard Bay* (14540)
Dam *Begalore's Bessy* (32216)
Born—Jan. 27, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63904 **Glen Gable Anne**
Sire *France's Eminence* (23831)
Dam *Augusta of New Castle* (37197)
Born—Jan. 28, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63905 **Glen Gable Justine**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Justina* (46016)
Born—Feb. 1, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63906 **Glen Gable Emily**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Emeline* (48920)
Born—Feb. 4, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63907 **Glen Gable Marian**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Gretchen 2d* (48925)
Born—Feb. 4, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63908 **Glen Gable Gracie**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Gracie of Highland Home* (17300)
Born—March 1, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63909 **Glen Gable Governante**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Governess* (42827)
Born—March 3, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63910 **Glen Gable Sybil**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Hazel* (38945)
Born—March 20, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

63911 **Youlaxene**
Sire *Eva's Sequel* (21588)
Dam *Youlaxy* (32243)
Born—Oct. 21, 1913
Breeder and owner:
Robert & Herbert Scoville, Taconic, Conn.

63912 **Florence of Guernsey Hill**
Sire *Major of Pleasant View* (16576)
Dam *Troy Center Girl* (39486)
Born—Oct. 22, 1915
Breeder and owner:
Roy J. Coombe, Troy Center, Wis.

63913 **Daisy Lilly of Guernsey Hill**
Sire *Major of Pleasant View* (16576)
Dam *Daisy of Guernsey Hill* (39485)
Born—Nov. 7, 1915
Breeder and owner:
Roy J. Coombe, Troy Center, Wis.

63914 **Luna Beauty of Guernsey Hill**
Sire *Major of Pleasant View* (16576)
Dam *Luna of Guernsey Hill* (36195)
Born—Nov. 10, 1915
Breeder and owner:
Roy J. Coombe, Troy Center, Wis.

63915 **Lady Grace of Guernsey Hill**
Sire *Major of Pleasant View* (16576)
Dam *Lady of Guernsey Hill* (39487)
Born—Nov. 13, 1915
Breeder and owner:
Roy J. Coombe, Troy Center, Wis.

63916 **High Banks Buttercup**
Sire *Prince of Midlothian* (24499)
Dam *Zodiac of the Meadows* (18055)
Born—Jan. 20, 1916
Breeder and owner:
Riley Martiny, Baraboo, Wis.

63917 **Nora of Okemos**
Sire *Bijou Lad of Halcyon* (17553)
Dam *Eva Lyons* (18776)
Born—Oct. 29, 1915
Breeder and owner:
M. D. Pickett, Lansing, Mich.

63918 **Beauty of Lyndale**
Sire *Duke of Lyndale* (25372)
Dam *Imp. Laval V.* (25811)
Born—Jan. 17, 1916
Breeder and owner:
J. L. Lindgren, Wadena, Minn.

63919 **Hilma of Lyndale**
Sire *Duke of Lyndale* (25372)
Dam *Lilly of Oakdale* (36518)
Born—March 7, 1916
Breeder and owner:
J. L. Lindgren, Wadena, Minn.

63920 **Meldora Pearl**
Sire *Prince of Sulphur Springs* (25379)
Dam *Lovelady's Buttercup* (41001)
Born—Oct. 1, 1915
Breeder and owner:
Otis A. Marken, Valders, Wis.

4273 Caroline of Woodend 45312

Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Cora's Queen's Prize IV. (16004) A. R. 143.
Dam Carolore (23127).
Sire Imp. Masher's Galore (8572) A. R.
Dam Imp. Caroline Carteret (16001).
Breeder Albert C. Loring, Minneapolis, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born Feb. 14, 1913. *Calved* Feb. 9, 1915. *Served* July 12, 1915.
Requirement for admission: 250.60 lbs. butter fat.

Official year's record: 8173.00 lbs. milk; 403.90 lbs. butter fat.

(Record from Feb. 16, 1915 to Feb. 15, 1916.)
Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	330.00 lbs.	5.33 %	17.59 lbs.
Mar.,	"	887.60 "	4.66 "	41.36 "
Apr.,	"	746.30 "	4.95 "	36.94 "
May,	"	730.60 "	5.68 "	41.50 "
June,	"	726.30 "	4.93 "	35.81 "
July,	"	707.70 "	4.56 "	32.27 "
Aug.,	"	669.30 "	4.31 "	28.85 "
Sept.,	"	615.50 "	4.77 "	29.36 "
Oct.,	"	647.90 "	4.74 "	30.71 "
Nov.,	"	598.00 "	4.70 "	28.11 "
Dec.,	"	609.70 "	5.16 "	31.46 "
Jan.,	1916,	594.40 "	5.49 "	32.63 "
Feb.,	"	309.70 "	5.59 "	17.31 "
Total		8173.00 lbs.	4.94 Av. %	403.90 lbs.

Feed

Feb., 1915. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 60 lbs. ground barley, 80 lbs. ground oats, 20 lbs. each gluten and oil meal, 40 lbs. cottonseed meal; 12 lbs. beets, 25 lbs. ensilage, alfalfa hay.
Mar., 1915. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 60 lbs. ground barley, 80 lbs. ground oats, 40 lbs. cottonseed meal, 20 lbs. oil meal; 8 lbs. beets, ensilage and alfalfa hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same ration as given in March to the 10th, then 7.5 lbs. daily of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 80 lbs. ground oats, 90 lbs. ground barley, 20 lbs. oil meal; pasture.
June, 1915. Same ration as given last of May.
July, 1915. Same ration as given in June.
Aug., 1915. Same grain ration as given in June; ensilage, green corn, alfalfa hay, and pasture.
Sept., 1915. Same grain ration as given in June; 15 lbs. each green corn and ensilage, 6 lbs. alfalfa hay, pasture.
Oct., 1915. Same ration as given in September with 10 lbs. beets after the 10th.
Nov., 1915. 9 lbs. grain daily of the following mixture: 300 lbs. bran, 20 lbs. each middlings and gluten, 225 lbs. ground oats, 200 lbs. ground barley, 60 lbs. cottonseed meal, 40 lbs. oil meal; 20 to 25 lbs. beets, 25 lbs. ensilage, alfalfa hay.
Dec., 1915. 8 to 9 lbs. grain daily same mixture as given in November; 15 lbs. beets, 25 lbs. ensilage, 10 to 12 lbs. alfalfa hay.
Jan., 1916. 10 lbs. grain daily same mixture as given in November; 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1916. Same ration as given in January.

4274 Katonah's Kaleda 33430

Sire Rex of Beaver Ridge (13731).
Sire Imp. Billy's France (12476) A. R.
Dam Imp. Little Nell II. of the Quatre Vents (23229).
Dam Nancy Mac (11523).
Sire "Country Gentleman" of Maryland (4881) A. R.
Dam Deer Creek Lotta (7323).
Breeder Clarence Whitman, Katonah, N. Y.
Owner Clarence Whitman, Katonah, N. Y.
Born June 30, 1910. *Calved* Dec. 13, 1914. *Served* Apr. 18, 1915.
Requirement for admission: 340.40 lbs. butter fat.

Official year's record: 7497.20 lbs. milk; 384.29 lbs. butter fat.

(Record from Dec. 17, 1914 to Dec. 16, 1915.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	411.00 lbs.	5.28 %	21.70 lbs.
Jan.,	1915,	1046.10 "	5.28 "	55.23 "
Feb.,	"	862.70 "	5.00 "	43.14 "
Mar.,	"	853.80 "	5.47 "	46.70 "
Apr.,	"	654.70 "	4.82 "	31.56 "
May,	"	782.30 "	4.85 "	37.94 "
June,	"	773.60 "	5.05 "	39.07 "
July,	"	786.90 "	4.83 "	38.01 "
Aug.,	"	677.70 "	5.02 "	34.02 "
Sept.,	"	459.80 "	5.52 "	25.38 "
Oct.,	"	188.60 "	6.17 "	11.54 "
Nov.,	"	Dry.		
Dec.,	"	Dry.		
Total		7497.20 lbs.	5.13 Av. %	384.29 lbs.

Feed

Dec., 1914. 7 lbs. grain daily of the following amounts: 15 lbs. each bran, hominy, ground oats, gluten, and oil meal, 22.5 lbs. corn meal, 7.5 lbs. cottonseed meal; 30 lbs. beet pulp, 300 lbs. ensilage, 150 lbs. alfalfa hay.
Jan., 1915. 7.5 lbs. grain daily of the following amounts: 31 lbs. each bran, ground oats, Ajax Flakes, cottonseed meal, and oil meal, 62 lbs. corn meal, 15.5 lbs. gluten; 155 lbs. beet pulp, 775 lbs. ensilage, 310 lbs. alfalfa hay.
Feb., 1915. 7.5 to 6.5 lbs. grain daily of the following amounts: 28 lbs. each bran, ground oats, Ajax Flakes, cottonseed meal, and oil meal, 49 lbs. corn meal, 14 lbs. gluten; 132 lbs. beet pulp, 700 lbs. ensilage, 280 lbs. alfalfa hay.
Mar., 1915. 7 lbs. grain daily of the following amounts: 31 lbs. each bran, corn meal, ground oats, Ajax Flakes, cottonseed meal, and oil meal, 15.5 lbs. each Distillers' Grains and gluten; 124 lbs. beet pulp, 620 lbs. ensilage, 372 lbs. alfalfa hay.
Apr., 1915. 6 lbs. grain daily of the following amounts: 30 lbs. each bran, ground oats, and Distillers' Grains, 45 lbs. corn meal, 15 lbs. each gluten, cottonseed meal, and oil meal; 120 lbs. beet pulp, 600 lbs. ensilage, 300 lbs. alfalfa hay.
May, 1915. 6.5 lbs. grain daily of the following amounts: 31 lbs. each bran, corn meal, ground oats, Ajax Flakes, cottonseed meal, and oil meal, 15.5 lbs. gluten; 124 lbs. beet pulp, 620 lbs. ensilage, 155 lbs. alfalfa hay.
June, 1915. 6 lbs. grain daily of the following amounts: 30 lbs. each bran, ground oats, and cottonseed meal, 60 lbs. Ajax Flakes, 15 lbs. each gluten and oil meal; 120 lbs. beet pulp, 150 lbs. alfalfa hay.
July, 1915. 6.5 to 6 lbs. grain daily of the following amounts: 36 lbs. bran, 31 lbs. each hominy, ground oats, Ajax Flakes, and cottonseed meal, 15.5 lbs. each gluten and oil meal; 134 lbs. beet pulp, 155 lbs. clover hay.
Aug., 1915. 5.5 to 5 lbs. grain daily of the following amounts: 31 lbs. each bran, ground oats, and cottonseed meal, 39 lbs. Distillers' Grains, 15.5 lbs. each gluten and oil meal; 60 lbs. beet pulp, 124 lbs. alfalfa hay, pasture.
Sept., 1915. 4.5 to 4 lbs. grain daily of the following amounts: 30 lbs. each bran, Ajax Flakes, and oil meal, 24 lbs. ground oats, 15 lbs. each gluten and cottonseed meal; 78 lbs. beet pulp, 120 lbs. clover hay.
Oct., 1915. 4.33 to 3.16 lbs. grain daily of the following amounts: 15.5 lbs. bran, 22.5 lbs. ground oats, 31 lbs. Ajax Flakes, 23.5 lbs. gluten, 12.8 lbs. cottonseed meal, 10.3 lbs. oil meal; 96 lbs. ensilage, 310 lbs. hay.
Nov., 1915. No record given.
Dec., 1915. No record given.

4275 Myrtle of Bonny Mead 45137

Sire Alta Crest Meddler (11828).
Sire Primative (4909) A. R.
Dam Mentor Maid (13261) A. R. 12.
Dam Miami (18678).
Sire Masterpiece of Haddon (7723).
Dam Fedora of River Bend (6173).
Breeder T. E. Miller, Branch, Vt.
Owner M. H. Moody, Waterbury, Vt.
Born Nov. 28, 1912. *Calved* Feb. 5, 1915. *Served* Oct. 13, 1915.
Requirement for admission: 258.60 lbs. butter fat.

Official year's record: 6134.10 lbs. milk; 290.45 lbs. butter fat.

(Record from Feb. 18, 1915 to Feb. 17, 1916.)
Supervised under one day test by Vermont Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	226.70 lbs.	4.10 %	9.29 lbs.
Mar.,	"	638.50 "	4.10 "	26.18 "
Apr.,	"	584.40 "	4.70 "	27.47 "
May,	"	563.30 "	4.24 "	23.88 "
June,	"	545.00 "	4.88 "	26.60 "
July,	"	551.10 "	5.00 "	27.56 "
Aug.,	"	537.50 "	4.39 "	23.60 "
Sept.,	"	488.90 "	4.90 "	23.96 "
Oct.,	"	489.80 "	4.73 "	23.17 "
Nov.,	"	470.80 "	5.15 "	24.25 "
Dec.,	"	410.20 "	5.02 "	20.59 "
Jan.,	1916,	413.00 "	5.40 "	22.30 "
Feb.,	"	214.90 "	5.40 "	11.60 "
Total		6134.10 lbs.	4.74 Av. %	290.45 lbs.

Feed

Feb., 1915. 8.5 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. corn meal, .91 lb. each Distillers' Grains, Unicorn Dairy Ration, and cottonseed meal, .77 lb. oil meal; 32 lbs. ensilage, 8 lbs. hay.
Mar., 1915. Same ration as given in February to the 19th, then 12 lbs. daily of the following mixture: 2.17 lbs. each bran, Unicorn Dairy Ration, and cottonseed meal, 2.18 lbs. each hominy meal and Schumacher Feed, 1.13 lbs. oil meal; 2.7 lbs. beet pulp, 32 to 20 lbs. ensilage, 8 lbs. hay.
Apr., 1915. 12 lbs. grain daily of the following mixture: 2.17 lbs. each bran, Unicorn Dairy Ration, and cottonseed meal, 2.18 lbs. each hominy and Schumacher Feed, 1.13 lbs. oil meal; 2.7 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. hay.
May, 1915. Same ration as given in April.
June, 1915. 8 lbs. grain daily of the following mixture: 2.66 lbs. each bran and corn meal, 1.34 lbs. each Unicorn Dairy Ration and cottonseed meal; 3 lbs. beet pulp and pasture.
July, 1915. 8 lbs. grain daily of the following mixture: 2.7 lbs. each bran and corn meal, 1.3 lbs. each Unicorn Dairy Ration and cottonseed meal; 3 lbs. beet pulp and pasture.
Aug., 1915. 7 lbs. grain daily of the following mixture: 2.8 lbs. bran, 1.4 lbs. each corn meal, Unicorn Dairy Ration, and cottonseed meal; 3 lbs. beet pulp, green oats and peas and pasture.
Sept., 1915. 8.18 lbs. grain daily of the following mixture: 1.82 lbs. each bran, Distillers' Grains, and cottonseed meal, .91 lb. each corn meal and ground oats, .9 lb. oil meal; 4.82 lbs. beet pulp, green corn fodder, rowen, and pasture.
Oct., 1915. 8.59 lbs. grain daily of the following mixture: 1.91 lbs. each bran, Distillers' Grains, and cottonseed meal, .96 lb. corn meal, .95 lb. each ground oats and oil meal; 4.91 lbs. beet pulp, green corn fodder, 3.5 lbs. hay, and pasture.
Nov., 1915. 9.82 lbs. grain daily of the following mixture: 2.18 lbs. each bran, Distillers' Grains, and cottonseed meal, 1.09 lbs. each corn meal and ground oats, 1.10 lbs. oil meal; 5.18 lbs. beet pulp, 28 lbs. ensilage, 6 lbs. oat and pea hay, 7 lbs. mixed hay.
Dec., 1915. Same grain ration as given in November; 5.18 lbs. beet pulp, 28 lbs. ensilage, 12 lbs. hay.
Jan., 1916. Same grain ration as given in November; 5.18 lbs. beet pulp, 32 lbs. ensilage, 12 lbs. hay.
Feb., 1916. Same ration as given in January except 2 lbs. less of hay.

4276 Mena 25137

Sire Maid's Gay Lad (10673).
Sire Imp. Gay Lad of Lilyvale (8082).
Dam Imp. Maid of Lilyvale (15171) A. R. 163.
Dam Fairy's Daughter (11766).
Sire Oscar Lyons (3834).
Dam Otho's Fairy (1697).
Breeder Buell T. Holcomb, West Simsbury, Conn.
Owner O. W. Lehmann, Lake Villa, Ill.
Born Nov. 3, 1907. *Calved* Feb. 23, 1915. *Served* Aug. 4, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9141.70 lbs. milk; 486.14 lbs. butter fat.

Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	1279.90 lbs.	4.85 %	62.08 lbs.
Apr.,	"	1100.80 "	5.17 "	56.91 "
May,	"	1049.00 "	4.33 "	45.42 "
June,	"	951.70 "	5.54 "	52.72 "
July,	"	888.00 "	5.42 "	48.13 "
Aug.,	"	782.70 "	4.94 "	38.67 "
Sept.,	"	698.00 "	5.25 "	36.65 "
Oct.,	"	602.60 "	5.55 "	33.44 "
Nov.,	"	523.60 "	6.09 "	31.89 "
Dec.,	"	464.00 "	5.93 "	27.52 "
Jan.,	1916,	415.30 "	6.24 "	25.91 "
Feb.,	"	386.10 "	6.94 "	26.80 "
Total		9141.70 lbs.	5.32 Av. %	486.14 lbs.

Feed

Mar., 1915. 9 lbs. grain daily of the following mixture: 200 lbs. each bran and cottonseed meal, 400 lbs. Arcady Dairy Feed; 30 lbs. ensilage, alfalfa hay.
Apr., 1915. 9 lbs. grain daily of the following mixture: 200 lbs. each bran and cottonseed meal, 500 lbs. Arcady Dairy Feed; 30 lbs. ensilage, alfalfa hay and pasture.
May, 1915. Same ration as given in April.
June, 1915. Same ration as given in April.
July, 1915. Same ration as given in April.
Aug., 1915. Same grain ration as given in April; alfalfa hay and pasture.
Sept., 1915. 1 lb. grain daily of the following mixture to each 3 lbs. milk: 500 lbs. bran, 300 lbs. Arcady Dairy Feed, 200 lbs. cottonseed meal; pasture.
Oct., 1915. 1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. each bran and cottonseed meal, 300 lbs. Arcady Dairy Feed; 25 lbs. ensilage, 12 lbs. alfalfa hay.
Nov., 1915. Same grain ration as given in October; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1915. 1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. bran, 500 lbs. Arcady Dairy Feed, 100 lbs. cottonseed meal; ensilage and alfalfa hay.
Jan., 1916. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 400 lbs. Arcady Dairy Feed, 125 lbs. Ajax Flakes, 100 lbs. cottonseed meal; 30 lbs. ensilage, 15 lbs. alfalfa hay.
Feb., 1916. 8 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. gluten, 300 lbs. Schumacher Feed, 50 lbs. each cottonseed meal and oil meal; 35 lbs. ensilage, 10 lbs. alfalfa hay.

4277 Imp. Maid of Ore Hill 48057

Sire On Alderney Colonel (R. A. A. S. 95 P. S.) A. R.
Sire On Alderney Masher (R. A. A. S. 63 F. S.) A. R.
Dam On Alderney Nellie (R. A. A. S. 446 F. S.).
Dam On Alderney Dairymaid of Val du Sud (R. A. A. S. 1175 P. S.).
Sire On Alderney Freedom (R. A. A. S. 58 F. S.) A. R.
Dam On Alderney Brebis of St. Martins (R. A. A. S. 585 F. S.).
Breeder J. G. Odoire, Island of Alderney.
Owner Dale E. Rundell, Livingston, Wis.
Born Oct. 2, 1912. *Calved* Dec. 17, 1914. *Served* Nov. 24, 1915.
Requirement for admission: 258.40 lbs. butter fat.

Official year's record: 6551.30 lbs. milk; 346.74 lbs. butter fat.

(Record from Dec. 21, 1914 to Dec. 20, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	236.60 lbs.	4.52 %	10.69 lbs.
Jan.,	1915,	682.40 "	4.52 "	30.84 "
Feb.,	"	565.30 "	5.49 "	31.03 "
Mar.,	"	624.50 "	5.24 "	32.72 "
Apr.,	"	556.80 "	5.22 "	29.06 "
May,	"	587.20 "	4.99 "	29.30 "
June,	"	559.80 "	5.55 "	31.07 "
July,	"	539.20 "	5.73 "	30.90 "
Aug.,	"	525.00 "	5.05 "	26.51 "
Sept.,	"	461.80 "	5.09 "	23.51 "
Oct.,	"	461.60 "	5.58 "	25.76 "
Nov.,	"	456.10 "	5.94 "	27.09 "
Dec.,	"	295.00 "	6.19 "	18.26 "
Total		6551.30 lbs.	5.29 Av. %	346.74 lbs.

Feed

Dec., 1914. 5 lbs. grain daily of the following mixture: 100 lbs. bran, 90 lbs. ground barley, 190 lbs. Ajax Flakes, 75 lbs. gluten; ensilage and alfalfa hay.
Jan., 1915. 5 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, (ground oats and barley), and gluten, 125 lbs. Ajax Flakes, 50 lbs. cottonseed meal; ensilage and alfalfa hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and gluten, 125 lbs. Ajax Flakes; 25 lbs. ensilage, alfalfa hay.
Apr., 1915. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and gluten, 150 lbs. ground oats, 125 lbs. Ajax Flakes, 50 lbs. cottonseed meal; 25 lbs. corn ensilage, alfalfa hay.
May, 1915. Same ration as given in April to the 20th, then 3 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and gluten, 150 lbs. ground oats, 75 lbs. Ajax Flakes; ensilage, hay, and pasture.
June, 1915. 3.25 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, ground barley, and gluten, 25 lbs. Ajax Flakes; pasture.
July, 1915. Same ration as given in June.
Aug., 1915. 3 lbs. grain daily equal parts bran, ground barley, ground oats, and gluten; pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. 7 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each ground oats, ground barley, Ajax Flakes, and gluten feed; corn fodder to the 20th then ensilage, alfalfa hay and pasture.
Nov., 1915. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. ground barley, 50 lbs. each Ajax Flakes and cottonseed meal, 125 lbs. gluten; ensilage and alfalfa hay.
Dec., 1915. 8.5 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. each ground barley and Ajax Flakes, 125 lbs. gluten feed; ensilage, alfalfa and mixed hay.

4278 Eva's Violet 35944

Sire Florham of the Elms (14697) A. R.
Sire Imp. Florham Governor (10213) A. R.
Dam Ashland's Violet of Lyndon Heights (22045) A. R. 2501.
Dam Nada of the Elms (23024).
Sire Governor Stonecrest (6487) A. R.
Dam Minnie Jane (11765).
Breeder Frank T. Wheeler, Great Barrington, Mass.
Owner Dale E. Rundell, Livingston, Wis.
Born May 2, 1911. *Calved* Dec. 31, 1914. *Served* June 21, 1916.
Requirement for admission: 311.40 lbs. butter fat.

Official year's record: 10126.30 lbs. milk; 592.56 lbs. butter fat.

(Record from Jan. 2, M., 1915 to Jan. 2, A. M., 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1915,	1042.00 lbs.	5.84 %	60.85 lbs.
Feb.,	"	960.40 "	5.55 "	53.30 "
Mar.,	"	981.90 "	5.77 "	56.66 "
Apr.,	"	913.00 "	5.36 "	48.94 "
May,	"	924.80 "	5.47 "	50.59 "
June,	"	935.20 "	5.59 "	52.28 "
July,	"	873.40 "	5.11 "	44.63 "
Aug.,	"	861.00 "	5.50 "	47.36 "
Sept.,	"	699.30 "	6.08 "	42.52 "
Oct.,	"	667.90 "	6.55 "	43.75 "
Nov.,	"	606.30 "	7.14 "	43.29 "
Dec.,	"	633.50 "	7.32 "	46.37 "
Jan.,	1916,	27.60 "	7.32 "	2.02 "
Total		10126.30 lbs.	5.85 Av. %	592.56 lbs.

Feed

Jan., 1915. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, (ground barley and oats), and gluten, 125 lbs. Ajax Flakes, 50 lbs. cottonseed meal; ensilage and alfalfa hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. 9.5 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and gluten, 125 lbs. Ajax Flakes; 30 lbs. ensilage, alfalfa hay.
Apr., 1915. 9.9 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and gluten, 150 lbs. ground oats, 125 lbs. Ajax Flakes, 50 lbs. cottonseed meal; 30 lbs. ensilage, alfalfa hay.
May, 1915. Same ration as given in April to the 20th, then 9 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and gluten, 150 lbs. ground oats, 75 lbs. Ajax Flakes; ensilage, hay, and pasture.
June, 1915. 9.9 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, ground barley, and gluten, 25 lbs. Ajax Flakes; pasture.
July, 1915. 11.1 lbs. grain daily of the following mixture: 100 lbs. each bran, ground barley, ground oats, and gluten, 25 lbs. Ajax Flakes; pasture.
Aug., 1915. 9.6 lbs. grain daily of the following mixture: 100 lbs. each bran, ground barley, ground oats, and gluten; pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. 11.1 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each ground oats, ground barley, Ajax Flakes, and gluten feed; corn fodder to the 20th then ensilage, alfalfa hay and pasture.
Nov., 1915. 12.3 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. ground barley, 50 lbs. each Ajax Flakes and cottonseed meal, 125 lbs. gluten; ensilage and alfalfa hay.
Dec., 1915. 12.5 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. each ground barley and Ajax Flakes, 125 lbs. gluten feed; ensilage, alfalfa and mixed hay.
Jan., 1916. Same ration as given in December.

4279 King of the May's Lydia 46795

Sire King of the May's King (20489).
Sire Imp. King of the May (9001) A. R.
Dam Martha Valentine (22190) A. R. 1674.
Dam Lydia Snowdoun (36170) A. R. 3031.
Sire Guiding Star (12423) A. R.
Dam Yeksalyd (24229) A. R. 1176.
Breeder H. W. Griswold, West Salem, Wis.
Owner North Dakota Agricultural College, Agricultural College, North Dak.
Born Feb. 17, 1913. *Calved* Mar. 12, 1915. *Served* Feb. 18, 1916.
Requirement for admission: 252.90 lbs. butter fat.

Official year's record: 7174.00 lbs. milk; 346.04 lbs. butter fat.

(Record from Mar. 14, 1915 to Mar. 13, 1916.)
Supervised by Wisconsin and North Dakota Agricultural Experiment Stations.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	476.90 lbs.	4.74 %	22.61 lbs.
Apr.,	"	820.60 "	4.05 "	33.23 "
May,	"	786.60 "	4.72 "	37.13 "
*June,	"	577.20 "	4.77 "	27.53 "
July,	"	586.50 "	4.68 "	27.45 "
Aug.,	"	576.00 "	4.99 "	28.74 "
Sept.,	"	587.90 "	5.26 "	30.92 "
Oct.,	"	519.40 "	4.82 "	25.04 "
Nov.,	"	441.70 "	5.11 "	22.57 "
Dec.,	"	508.70 "	5.00 "	25.44 "
Jan.,	1916,	534.00 "	4.80 "	25.63 "
Feb.,	"	520.20 "	5.24 "	27.26 "
Mar.,	"	238.30 "	5.24 "	12.49 "
Total		7174.00 lbs.	4.82 Av. %	346.04 lbs.

*4 days lacking in June.

Feed

Mar., 1915. 6.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran and oil meal, 3 lbs. corn meal, .5 lb. International Dairy Feed; 20 lbs. ensilage, 3 lbs. alfalfa, mixed hay.
Apr., 1915. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each cottonseed meal and oil meal; 35 lbs. ensilage, 3 lbs. alfalfa, 10 lbs. mixed hay.
May, 1915. Same ration as given in April.
June, 1915. Same ration as given in April to the 23d, then 6.4 lbs. daily of the following mixture: 2.8 lbs. bran, 1.8 lbs. each ground oats and barley; 15 lbs. alfalfa hay.
July, 1915. 6.9 lbs. grain daily of the following mixture: 2.8 lbs. bran, 1.7 lbs. each ground oats and ground barley, .7 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.
Aug., 1915. 7.1 to 7.3 lbs. grain daily of the following mixture: 2.8 lbs. bran, 1.8 lbs. ground oats, 1.8 lbs. ground barley to the 13th then 2 lbs., .7 lb. oil meal; pasture.
Sept., 1915. 9 lbs. grain daily of the following mixture: 3.6 lbs. bran, 2.25 lbs. each ground oats and ground barley, .9 lb. oil meal; 8 lbs. ensilage to the 21st then 8 lbs. alfalfa, pasture.
Oct., 1915. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; 5 lbs. alfalfa hay to the 23d then 16 lbs. ensilage and 10 lbs. alfalfa hay, pasture.
Nov., 1915. Same grain ration as given in October; 16 lbs. ensilage, 6 lbs. alfalfa hay.
Dec., 1915. Same grain ration as given in October; 18 lbs. ensilage, 6 lbs. alfalfa hay.
Jan., 1916. Same grain ration as given in October; 18 lbs. ensilage, 5 lbs. hay to the 15th then 6 lbs.
Feb., 1916. Same grain ration as given in October; 24 lbs. ensilage, 6 lbs. alfalfa hay.
Mar., 1916. Same grain ration as given in October; 30 lbs. ensilage, 8 lbs. alfalfa hay.

4280 Maid of Ledyard 20595

Sire Rutila's Gold Basis (5625) A. R.
Sire Gold Basis (4660) A. R.
Dam Sheet Anchor's Rutila (9170) A. R. 43.
Dam Onondaga's Bay (10868) A. R. 323.
Sire Onondaga Boy (3942) A. R.
Dam Lady Jane Bay (7982) .
Breeder William H. Gould, Aurora, N. Y.
Owner William F. Gable, Wyebrooke, Pa.
Born Aug. 10, 1905. *Calved* Feb. 14, 1915. *Served* Dec. 7, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12687.50 lbs. milk; 627.82 lbs. butter fat.

(Record from Feb. 18, 1915 to Feb. 17, 1916.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	442.90 lbs.	4.43 %	19.62 lbs.
Mar.,	"	1359.10 "	4.24 "	57.63 "
Apr.,	"	1276.10 "	4.46 "	56.91 "
May,	"	1254.80 "	5.29 "	66.38 "
June,	"	1182.70 "	4.96 "	58.66 "
July,	"	1114.10 "	5.02 "	55.93 "
Aug.,	"	1054.70 "	4.91 "	51.79 "
Sept.,	"	994.80 "	4.81 "	47.85 "
Oct.,	"	992.20 "	4.99 "	49.51 "
Nov.,	"	906.70 "	5.12 "	46.42 "
Dec.,	"	835.90 "	5.55 "	46.39 "
Jan.,	1916,	829.50 "	5.55 "	46.04 "
Feb.,	"	444.00 "	5.56 "	24.69 "
Total		12687.50 lbs.	4.95 Av. %	627.82 lbs.

Feed

Feb., 1915. 13 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each corn meal, ground oats, and Union Grains, 30 lbs. gluten; 4 lbs. beet pulp, 20 lbs. ensilage.
Mar., 1915. 16 lbs. grain daily of the following mixture: 250 lbs. bran, 100 lbs. each ground oats and Union Grains, 50 lbs. O. P. oil meal; 3 lbs. each molasses and beet pulp, 25 lbs. ensilage, 15 lbs. alfalfa and mixed hay.
Apr., 1915. 14 lbs. grain daily of the following mixture: 200 lbs. bran, 75 lbs. ground oats, 100 lbs. Union Grains, 25 lbs. O. P. linseed meal; 3 lbs. beet pulp, ensilage and hay.
May, 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and Larro Feed, 15 lbs. oil meal; ensilage and pasture.
June, 1915. 14 lbs. grain daily equal parts bran and Larro Feed; green oats and peas, ensilage.
July, 1915. 11 lbs. grain daily equal parts bran and Mingo Feed; ensilage and green feed.
Aug., 1915. 13 lbs. grain daily, 12 lbs. of the following mixture with 1 lb. O. P. oil meal added: 100 lbs. each bran and Mingo Feed; ensilage and green feed.
Sept., 1915. 11 lbs. grain daily of the following mixture: 10 lbs. equal parts bran and Mingo Feed, 1 lb. oil meal; green corn and pasture.
Oct., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Larro Feed, 50 lbs. linseed meal; ensilage, green feed, and clover hay.
Nov., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, 12 lbs. roots, 30 lbs. ensilage, and hay.
Dec., 1915. Same grain ration as given in November; 3 lbs. beet pulp, 12 lbs. roots, ensilage and hay.
Jan., 1916. 13 lbs. grain daily, 12 of the following mixture with 1 lb. oil meal added: 100 lbs. each bran and ground oats, 200 lbs. Union Grains; ensilage and hay.
Feb., 1916. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, 6 lbs. Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, ensilage and hay.

4281 Glen Gable Myra 26067

Sire Village Beau (9749) A. R.
Sire Imp. Island Champion (6263) A. R.
Dam Imp. Villa Rica 2d (10922).
Dam King's Myra 2d (13747).
Sire Divan (5846) A. R.
Dam King's Myra (5339) A. R. 96.
Breeder Est. C. J. Tyson, Flora Dale, Pa.
Owner William F. Gable, Wyebrooke, Pa.
Born Oct. 14, 1908. *Calved* Jan. 27, 1915. *Served* Dec. 31, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9246.30 lbs. milk; 440.18 lbs. butter fat.

(Record from Feb. 6, 1915 to Feb. 5, 1916.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
Feb.,	1915,	815.10 lbs.	4.40 %	35.86 lbs.
Mar.,	"	1213.10 "	4.22 "	51.19 "
Apr.,	"	1097.90 "	4.01 "	44.03 "
May,	"	1040.00 "	5.10 "	53.04 "
June,	"	998.10 "	4.66 "	46.51 "
July,	"	907.40 "	4.75 "	43.10 "
Aug.,	"	772.10 "	4.64 "	35.83 "
Sept.,	"	681.60 "	5.34 "	36.40 "
Oct.,	"	589.10 "	5.22 "	30.75 "
Nov.,	"	415.40 "	5.26 "	21.85 "
Dec.,	"	342.40 "	5.63 "	19.28 "
Jan.,	1916,	323.90 "	5.97 "	19.34 "
Feb.,	"	50.20 "	5.97 "	3.00 "
Total		9246.30 lbs.	4.76 Av. %	440.18 lbs.

Feed

Feb., 1915. 13 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each corn meal, ground oats, and Union Grains, 30 lbs. gluten; 4 lbs. beet pulp, 20 lbs. ensilage.
Mar., 1915. 12 lbs. grain daily of the following mixture: 250 lbs. bran, 100 lbs. each ground oats and Union Grains, 50 lbs. O. P. oil meal; 3 lbs. each molasses and beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa and mixed hay.
Apr., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 75 lbs. ground oats, 100 lbs. Union Grains, 25 lbs. O. P. oil meal; 3 lbs. beet pulp, ensilage and hay.
May, 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and Larro Feed, 15 lbs. oil meal; ensilage and pasture.
June, 1915. 12 lbs. grain daily equal parts bran and Larro Feed; green oats and peas.
July, 1915. 11 lbs. grain daily equal parts bran and Mingo Feed; ensilage and green feed.
Aug., 1915. 13 lbs. grain daily, 12 lbs. of the following mixture with 1 lb. O. P. oil meal added: 100 lbs. each bran and Mingo Feed; ensilage and green feed.
Sept., 1915. 11 lbs. grain daily of the following mixture: 10 lbs. equal parts bran and Mingo Feed, 1 lb. oil meal; green corn and pasture.
Oct., 1915. 10 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Larro Feed, 50 lbs. linseed meal; ensilage, green feed, and clover hay.
Nov., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, 12 lbs. roots, 30 lbs. ensilage, hay.
Dec., 1915. Same grain ration as given in November; 3 lbs. beet pulp, 12 lbs. roots, ensilage and hay.
Jan., 1916. 11 lbs. grain daily, 10 lbs. of the following mixture with 1 lb. oil meal added: 100 lbs. each bran and ground oats, 200 lbs. Union Grains; ensilage and hay.
Feb., 1916. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, 6 lbs. Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, ensilage and hay.

4282 Princess of Meadowbrook 25185

Sire Rowena's Squire of Mapleton (11073)
Sire Glenwood's Main Stay 2d (7984) A. R.
Dam Rowena of Valley View (16075).
Dam Teddy's Pet (20244).
Sire Colonel Teddy (5460).
Dam Jeweller's Belle (10129).
Breeder N. D. Snyder, Laceyville, Pa.
Owner Elliott-Brant Rancho, Owensmouth, Cal.
Born Mar. 1, 1908. *Calved* Jan. 24, 1915. *Served* Sept. 3, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 14560.20 lbs. milk; 722.24 lbs. butter fat.

(Record from Jan. 29, 1915 to Jan. 28, 1916.)
Supervised by California Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
Jan.,	1915,	122.90 lbs.	4.05 %	4.98 lbs.
Feb.,	"	1352.70 "	4.05 "	54.78 "
Mar.,	"	1539.00 "	4.28 "	65.87 "
Apr.,	"	1399.30 "	4.71 "	65.91 "
May,	"	1372.10 "	4.65 "	63.80 "
June,	"	1319.80 "	4.87 "	64.27 "
July,	"	1313.80 "	4.83 "	63.46 "
Aug.,	"	1182.20 "	5.05 "	59.70 "
Sept.,	"	1101.50 "	5.31 "	58.49 "
Oct.,	"	1077.10 "	6.02 "	64.84 "
Nov.,	"	1045.90 "	5.50 "	57.52 "
Dec.,	"	987.20 "	5.86 "	57.85 "
Jan.,	1916,	746.70 "	5.46 "	40.77 "
Total		14560.20 lbs.	4.96 Av. %	722.24 lbs.

Feed

Jan., 1915. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. ground barley, 1 lb. each cottonseed meal and oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, and alfalfa hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. 12 lbs. grain daily of the following mixture: 5 lbs. each bran and ground barley, 1 lb. each cottonseed meal and oil meal; 4 lbs. beet pulp, 40 lbs. ensilage, and hay.
Apr., 1915. 15 lbs. grain daily of the following mixture: 6 lbs. each bran and ground barley, 1.5 lbs. each cottonseed meal and oil meal; 5 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay.
May, 1915. 11 to 14 lbs. grain daily of the following mixture: 160 lbs. each bran and ground barley, 80 lbs. Dairy meal, 20 lbs. cottonseed meal, 30 lbs. linseed oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, and green alfalfa.
June, 1915. 21 lbs. grain daily of the following mixture: 80 lbs. each bran and ground barley, 40 lbs. Dairy meal, 10 lbs. cottonseed meal, 15 lbs. oil meal; 11 lbs. beet pulp, alfalfa hay.
July, 1915. 22 lbs. grain daily same mixture as given in June; 12 lbs. beet pulp, 30 lbs. beets, green alfalfa and hay.
Aug., 1915. 20 lbs. grain daily of the following mixture: 80 lbs. each bran and ground barley, 40 lbs. Dairy meal, 35 lbs. cottonseed meal; 11 lbs. molasses beet pulp, 35 lbs. beets, green corn, green and dry alfalfa.
Sept., 1915. 15 lbs. grain daily of the following mixture: 80 lbs. each bran and ground barley, 25 lbs. cottonseed meal; 5 lbs. beet pulp, 30 lbs. beets, green and dry alfalfa.
Oct., 1915. 12.5 lbs. grain daily of the following mixture: 5 lbs. each bran and ground barley, 1.5 lbs. cottonseed meal, 1 lb. oil meal; 5 lbs. beet pulp, 30 lbs. roots, alfalfa hay.
Nov., 1915. Same grain ration as given in October; 5 lbs. beet pulp, 30 lbs. roots to the 10th then 15 lbs. ensilage, alfalfa hay.
Dec., 1915. 13.5 lbs. grain daily of the following mixture: 5 lbs. each bran and ground barley, 2 lbs. cottonseed meal, 1.5 lbs. oil meal; 8 lbs. beet pulp, 25 lbs. ensilage, and alfalfa hay.
Jan., 1916. Same ration as given in December.

4283 Milk Maid's May Rose 44138

Sire Ne Plus Ultra (15265) A. R.
Sire Dolly Dimple's May King of Langwater (12997) A. R.
Dam Imp. Itchen Daisy 3d (15630) A. R. 100.
Dam Glen Haddon's Milk Maid (34638) A. R. 2502.
Sire Glen Haddon (10700) A. R.
Dam France's Milk Maid (15341) A. R. 825.
Breeder S. M. Shoemaker, Eccleston, Md.
Owner S. M. Shoemaker, Eccleston, Md.
Born Dec. 1, 1912. *Calved* Feb. 16, 1915. *Served* Aug. 16, 1915.
Requirement for admission: 259.40 lbs. butter fat.

Official year's record: 9598.00 lbs. milk; 516.67 lbs. butter fat.

Supervised by Maryland Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
Mar.,	1915,	983.90 lbs.	5.22 %	51.36 lbs.
Apr.,	"	927.80 "	4.54 "	42.12 "
May,	"	930.50 "	5.30 "	49.32 "
June,	"	834.30 "	5.35 "	44.64 "
July,	"	813.70 "	5.20 "	42.31 "
Aug.,	"	807.20 "	4.90 "	39.55 "
Sept.,	"	710.30 "	5.01 "	35.59 "
Oct.,	"	765.10 "	5.59 "	42.77 "
Nov.,	"	693.10 "	6.61 "	45.81 "
Dec.,	"	730.60 "	5.82 "	42.52 "
Jan.,	1916,	745.40 "	5.63 "	41.97 "
Feb.,	"	656.10 "	5.90 "	38.71 "
Total		9598.00 lbs.	5.38 Av. %	516.67 lbs.

Feed

Mar., 1915. 9 lbs. grain daily, 7 lbs. of the following mixture with .5 lb. each bran and oil meal and 1 lb. molasses added: 200 lbs. bran, 50 lbs. each middlings, hominy chop, Ajax Flakes, and flaxseed meal, 150 lbs. crushed oats, 20 lbs. salt; 2 lbs. beet pulp, 12 lbs. roots, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1915. 11 lbs. grain daily, 9 lbs. same mixture as given in March with .5 lb. each bran and oil meal and 1 lb. molasses added; 2 lbs. beet pulp, 10 lbs. each roots and alfalfa hay, 25 lbs. ensilage.
May, 1915. Same ration as given in April.
June, 1915. Same grain ration as given in April; 4 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. green alfalfa, and 12 lbs. alfalfa hay.
July, 1915. Same grain ration as given in April with .5 lb. cottonseed meal added; 5 lbs. beet pulp, 10 lbs. green alfalfa, and 8 lbs. alfalfa hay.
Aug., 1915. Same grain ration as given in July; 5 lbs. beet pulp, 15 lbs. green corn, 10 lbs. green alfalfa, and 5 lbs. alfalfa hay.
Sept., 1915. 9 lbs. grain daily, 6 lbs. of the following mixture with 1 lb. each bran, oil meal, and molasses added: 200 lbs. bran, 50 lbs. each middlings, hominy chop, Ajax Flakes, and flaxseed meal, 150 lbs. ground oats, 20 lbs. salt; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Oct., 1915. 10.5 lbs. grain daily, 7.5 lbs. of the following mixture with 1 lb. each bran, oil meal, and molasses added: 200 lbs. bran, 50 lbs. each hominy chop, Ajax Flakes, gluten, and flaxseed meal, 150 lbs. ground oats, 20 lbs. salt; 2 lbs. each beet pulp and roots, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1915. 11 lbs. grain daily, 6 lbs. same mixture as given in September with 1.5 lbs. each bran and oil meal and 2 lbs. molasses added; 2 lbs. beet pulp, 6 lbs. roots, 18 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1915. 10.5 lbs. grain daily, 5.5 lbs. of the following mixture with 1 lb. bran, 1.5 lbs. Larro Feed, .5 lb. oil meal, and 2 lbs. molasses added: 200 lbs. bran, 150 lbs. ground oats, 50 lbs. each middlings, hominy chop, Ajax Flakes, and flaxseed meal, 20 lbs. salt; 2 lbs. beet pulp, 6 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. 10 lbs. grain daily, 6.5 lbs. of the following mixture with 1 lb. bran, .5 lb. oil meal, and 2 lbs. molasses added: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. Larro Feed, 50 lbs. each middlings, hominy chop, Ajax Flakes, and flaxseed meal, 20 lbs. salt; 2 lbs. beet pulp, 5 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.

4284 **Imp. Rosy IV. of La Hure 31659**

Sire On Guernsey Majesty of Ida Cottage (R. G. A. S. 1902 P. S.) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Lady de la Perrelle (R. G. A. S. 2069 F. S.).
Dam On Guernsey Rosy of La Hure (R. G. A. S. 2622 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder George Brehaut, Island of Guernsey.
Owner H. C. Davis & W. P. Lanctot, Churchville, N. Y.
Born Feb. 18, 1909. *Calved* Feb. 27, 1915. *Served* Aug. 2, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12468.00 lbs. milk; 606.09 lbs. butter fat.

(Record from Mar. 6, 1915 to Mar. 5, 1916.)
Supervised under one day test by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	993.40 lbs.	4.74 %	47.09 lbs.
Apr.,	"	1325.00 "	4.50 "	59.63 "
May,	"	1382.20 "	4.61 "	63.72 "
June,	"	1237.70 "	4.51 "	55.82 "
July,	"	1249.70 "	4.47 "	55.86 "
Aug.,	"	1146.80 "	4.79 "	54.93 "
Sept.,	"	1041.60 "	4.90 "	51.04 "
Oct.,	"	1041.10 "	4.83 "	50.29 "
Nov.,	"	827.30 "	5.26 "	43.52 "
Dec.,	"	883.70 "	5.50 "	48.60 "
Jan.,	1916,	741.80 "	5.75 "	42.65 "
Feb.,	"	530.60 "	5.51 "	29.24 "
Mar.,	"	67.10 "	5.51 "	3.70 "
Total		12468.00 lbs.	4.92 Av. %	606.09 lbs.

Feed

Mar., 1915. 7 increased to 16.5 lbs. grain daily of the following mixture: 105.75 lbs. each bran and ground oats, 23 lbs. hominy, 54.5 lbs. each Ajax Flakes and oil meal; 209 lbs. roots, 749 lbs. ensilage, alfalfa and clover hay.
Apr., 1915. 14.25 to 17.25 lbs. grain daily of the following mixture: 138 lbs. each bran and ground oats, 19.5 lbs. corn meal, 22.5 lbs. hominy, 97.5 lbs. Ajax Flakes, 6 lbs. cottonseed meal, 78 lbs. oil meal; 12 lbs. beet pulp, 936 lbs. roots, 918 lbs. ensilage, alfalfa and clover hay.
May, 1915. 17.25 to 16.5 lbs. grain daily of the following mixture: 162.75 lbs. each bran and ground oats, 23.25 lbs. each corn meal, hominy, and cottonseed meal, 83.25 lbs. Ajax Flakes, 42.75 lbs. oil meal; 23.25 lbs. beet pulp, 594 lbs. roots, 390 lbs. ensilage, alfalfa, clover hay, and grass.
June, 1915. 16.5 to 12.75 lbs. grain daily of the following mixture: 118.5 lbs. each bran and ground oats, 16.5 lbs. hominy, 20.25 lbs. each corn meal and cottonseed meal, 92.25 lbs. Ajax Flakes, 31.5 lbs. oil meal; 30.5 lbs. beet pulp, green oats, alfalfa, and pasture.
July, 1915. 9.6 to 16.4 lbs. grain daily of the following mixture: 138.5 lbs. bran, 127.5 lbs. ground oats, 35.9 lbs. corn meal, 19.4 lbs. hominy, 110.5 lbs. Ajax Flakes, 13.8 lbs. cottonseed meal, 54.3 lbs. oil meal; 61 lbs. beet pulp, green oats and corn, alfalfa hay, and pasture.
Aug., 1915. 9.6 to 15 lbs. grain daily of the following mixture: 107.2 lbs. bran, 13.5 lbs. corn meal, 27.6 lbs. each hominy and cottonseed meal, 115.2 lbs. ground oats, 119.2 lbs. Ajax Flakes, 18 lbs. Grandin Stock Feed, 35.1 lbs. oil meal; 107 lbs. beet pulp, green corn, green clover, clover and alfalfa hay.
Sept., 1915. 15.6 to 11.9 lbs. grain daily of the following mixture: 81 lbs. bran, 35.6 lbs. hominy, 17.6 lbs. corn meal, 108 lbs. ground oats, 26.7 lbs. Grandin Stock Feed, 124.2 lbs. Ajax Flakes, 30.2 lbs. cottonseed meal, 35.6 lbs. oil meal; 109 lbs. beet pulp, 126 lbs. roots, green corn, alfalfa and clover hay.
Oct., 1915. 15.6 lbs. grain daily of the following mixture: 83.7 lbs. bran, 24 lbs. corn meal, 37.2 lbs. each hominy and cottonseed meal, 42.6 lbs. oil meal, 117 lbs. ground oats, 11.7 lbs. Grandin Stock Feed, 130.2 lbs. Ajax Flakes; 56 lbs. beet pulp, 531 lbs. roots, ensilage and green alfalfa.
Nov., 1915. 2.5 to 15.6 lbs. grain daily of the following mixture: 72.9 lbs. bran, 31.8 lbs. each hominy and cottonseed meal, 25.8 lbs. corn meal, 106 lbs. ground oats, 108 lbs. Ajax Flakes, 39.3 lbs. oil meal; 14.1 lbs. beet pulp, 876 lbs. roots, 480 lbs. ensilage, green alfalfa from 1st to 15th, alfalfa and clover hay.
Dec., 1915. 14.4 lbs. grain daily of the following mixture: 74.4 lbs. bran, 37.2 lbs. each corn meal, hominy, cottonseed meal, and oil meal, 111.6 lbs. each ground oats and Ajax Flakes; 37.2 lbs. beet pulp, 992 lbs. roots, 613 lbs. ensilage, corn stalks, bean pods, and alfalfa hay.
Jan., 1916. 14.4 lbs. grain daily of the following mixture with 1.6 lbs. bran mash on the 24th and 25th: 70.6 lbs. bran, 34.3 lbs. corn meal, 31.6 lbs. each hominy and cottonseed meal, 99.8 lbs. ground oats, 94.8 lbs. Ajax Flakes, 35.1 lbs. oil meal; 31.6 lbs. beet pulp, 844 lbs. roots, 574 lbs. ensilage, corn stalks, alfalfa and clover hay.
Feb., 1916. 14.6 to 13.2 lbs. grain daily of the following mixture: 68 lbs. bran, 38 lbs. corn meal, 32.2 lbs. each hominy, cottonseed meal, and oil meal, 101.8 lbs. each ground oats and Ajax Flakes; 32.2 lbs. beet pulp, 928 lbs. roots, 572 lbs. ensilage, bean pods, corn stalks, alfalfa and clover hay.
Mar., 1916. 14.6 lbs. grain daily of the following mixture: 12 lbs. bran, 7 lbs. corn meal, 6 lbs. each hominy, cottonseed meal, and oil meal, 18 lbs. each ground oats and Ajax Flakes; 6 lbs. beet pulp, 160 lbs. roots, 78 lbs. ensilage, bean pods, corn stalks, and alfalfa hay.

4285 **Meddler's Edith of Cox Farm 45866**

Sire Glenwood Meddler of Haddon (15748).
Sire Glenwood's Main Stay (6067) A. R.
Dam Lucretia's Daughter (11256) A. R. 3.
Dam Edith of Alfalfa Farms (33184) A. R. 1788.
Sire Glenwood's Champion (15639) A. R.
Dam Bonton of Alfalfa Farms (31033) A. R. 3464.
Breeder Louis S. Cox, Lawrence, Mass.
Owner Louis S. Cox, Lawrence, Mass.
Born Aug. 7, 1912. *Calved* Dec. 24, 1914. *Served* June 28, 1915.
Requirement for admission: 266.00 lbs. butter fat.

Official year's record: 6920.60 lbs. milk; 354.04 lbs. butter fat.

(Record from Jan. 10, 1915 to Jan. 9, 1916.)
Supervised by New Hampshire Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1915,	660.00 lbs.	4.68 %	30.89 lbs.
Feb.,	"	878.50 "	4.53 "	39.80 "
Mar.,	"	884.10 "	4.56 "	40.31 "
Apr.,	"	724.10 "	4.62 "	33.45 "
May,	"	571.70 "	5.34 "	30.53 "
June,	"	559.20 "	5.18 "	28.97 "
July,	"	525.20 "	5.53 "	29.04 "
Aug.,	"	489.50 "	5.04 "	24.67 "
Sept.,	"	445.80 "	5.33 "	23.76 "
Oct.,	"	391.10 "	5.79 "	22.64 "
Nov.,	"	346.90 "	5.86 "	20.33 "
Dec.,	"	347.40 "	6.67 "	23.17 "
Jan.,	1916,	97.10 "	6.67 "	6.48 "
Total		6920.60 lbs.	5.12 Av. %	354.04 lbs.

Feed

Jan., 1915. 9 lbs. grain daily of the following mixture: 1 lb. hominy, 8 lbs. Unicorn Dairy Ration; 4 lbs. beet pulp, 20 lbs. ensilage, 12 lbs. hay.
Feb., 1915. 10 lbs. grain daily, 5 lbs. of the following mixture with 5 lbs. Unicorn Dairy Ration added: 3 parts each bran, ground oats, and gluten, 1 part each hominy and alfalfa meal, 2 parts each Ajax Flakes and oil meal, 4 parts cottonseed meal; 4 lbs. beet pulp, 20 lbs. ensilage, 14 lbs. hay.
Mar., 1915. 9 lbs. grain daily, 4 lbs. of the following mixture with 5 lbs. Union Grains added: 3 parts each bran, ground oats, and gluten, 1 part each hominy and alfalfa meal, 4 parts cottonseed meal, 2 parts each Distillers' Grains and oil meal; 3 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. hay.
Apr., 1915. 8.5 lbs. grain daily, 4 lbs. same mixture as given in March with .5 lb. hominy and 4 lbs. Union Grains added; 4 lbs. beet pulp, 15 lbs. ensilage, 14 lbs. hay.
May, 1915. 6 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, and Union Grains; 3 lbs. beet pulp, 18 lbs. ensilage, 12 lbs. hay.
June, 1915. 6 lbs. Union Grains daily; 3 lbs. beet pulp, 20 lbs. green cut wheat, 10 lbs. ensilage, and 6 lbs. hay.
July, 1915. 6 lbs. Union Grains daily; 2 lbs. beet pulp, 30 lbs. green feed, 8 lbs. ensilage.
Aug., 1915. 6 lbs. Union Grains daily; 3 lbs. beet pulp, 30 lbs. green feed.
Sept., 1915. 6 lbs. Union Grains daily; 3 lbs. beet pulp, 25 lbs. green corn, and 4 lbs. hay.
Oct., 1915. 6 lbs. Union Grains daily; 2 lbs. beet pulp, 15 lbs. each ensilage and hay.
Nov., 1915. 6 lbs. Union Grains daily; 2 lbs. beet pulp, 20 lbs. ensilage, 12 lbs. hay.
Dec., 1915. 4 lbs. Union Grains daily; 2 lbs. beet pulp, 20 lbs. ensilage, 12 lbs. hay.
Jan., 1916. Same ration as given in December.

4286 **Gold Ollie 16953**

Sire Capt. Robbie (7146) A. R.
Sire Standard (4652) A. R.
Dam Robiline (7618).
Dam Olive of Richmond (15815) A. R. 218.
Sire King Coral (5238) A. R.
Dam Laura Bishop (13367).
Breeder Ben Clark, Whitewater, Wis.
Owner L. E. Gordon, Jr., Nelsonville, Wis.
Born Oct. 30, 1903. *Calved* Feb. 20, 1915. *Served* Nov. 13, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10329.30 lbs. milk; 551.36 lbs. butter fat.

(Record from Feb. 22, 1915 to Feb. 21, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	188.20 lbs.	5.90 %	11.10 lbs.
Mar.,	"	1050.60 "	5.90 "	61.99 "
Apr.,	"	1068.50 "	5.03 "	53.75 "
May,	"	1180.10 "	5.19 "	61.25 "
June,	"	1200.90 "	4.97 "	59.68 "
July,	"	1091.70 "	5.13 "	56.00 "
Aug.,	"	1041.70 "	5.32 "	55.42 "
Sept.,	"	827.80 "	5.41 "	44.78 "
Oct.,	"	741.10 "	5.13 "	38.02 "
Nov.,	"	607.80 "	5.47 "	33.25 "
Dec.,	"	532.90 "	5.87 "	31.28 "
Jan.,	1916,	486.20 "	5.62 "	27.32 "
Feb.,	"	311.80 "	5.62 "	17.52 "
Total		10329.30 lbs.	5.34 Av. %	551.36 lbs.

Feed

Feb., 1915. 6.5 lbs. grain daily, 6 lbs. of the following mixture with .5 lb. oil meal added: 150 lbs. each bran and gluten, 100 lbs. each Ajax Flakes and ground oats; 26 lbs. ensilage, 8 lbs. hay.
Mar., 1915. 12.5 lbs. grain daily, 12 lbs. of the following mixture with .5 lb. oil meal added: 150 lbs. each bran and gluten, 100 lbs. each ground oats, Ajax Flakes, and Onyx Brewers' Grains; 28 lbs. ensilage, 8 lbs. hay.
Apr., 1915. 14 lbs. grain daily, 12 lbs. of the following mixture with 2 lbs. corn meal added: 100 lbs. each bran and gluten, 50 lbs. ground oats, 150 lbs. Ajax Flakes, 75 lbs. Onyx Brewers' Grains; 26 lbs. ensilage, 7 lbs. hay.
May, 1915. 14 lbs. grain daily to the 5th of 12 lbs. Unicorn Dairy Ration and 2 lbs. corn meal; after the 5th, 11.5 lbs. grain daily, 9.5 lbs. of the following mixture with 2 lbs. corn meal added: 100 lbs. bran, 50 lbs. each ground oats, Unicorn Dairy Ration, and gluten, 125 lbs. Ajax Flakes; 15 lbs. ensilage and 5 lbs. hay to the 10th, pasture after the 4th.
June, 1915. 11 lbs. grain daily, 9 lbs. of the following mixture with 2 lbs. corn meal added: 100 lbs. bran, 125 lbs. Ajax Flakes; pasture.
July, 1915. 12 lbs. grain daily, 10 lbs. same mixture as given in June with 2 lbs. corn meal added; 14 lbs. oat and pea hay with pasture.
Aug., 1915. 13 lbs. grain daily, 11 lbs. of equal parts bran and Ajax Flakes, with 2 lbs. corn meal added; pasture.
Sept., 1915. 13 lbs. daily same grain ration as given in August to the 10th, then 11 lbs. of the following mixture with 2 lbs. corn meal added: 50 lbs. bran, 120 lbs. ground oats, 100 lbs. Ajax Flakes; pasture.
Oct., 1915. Same grain ration as given last part of September to the 20th, then 11 lbs. of the following mixture with 2 lbs. corn meal added: 50 lbs. each bran and gluten, 240 lbs. ground oats, 100 lbs. Ajax Flakes; 5 lbs. alfalfa hay last half of month, pasture.
Nov., 1915. 14 lbs. grain daily, from 1st to 10th 12 lbs. same mixture as given last of October with 2 lbs. corn meal added; after 10th same ration without gluten in mixture; 25 lbs. ensilage, 10 lbs. hay.
Dec., 1915. 16 lbs. grain daily, 12 lbs. of the following mixture with 2 lbs. each corn meal and Ajax Flakes added: 50 lbs. bran, 180 lbs. ground oats, 125 lbs. Ajax Flakes, 60 lbs. gluten; 25 lbs. ensilage, 8 lbs. hay.
Jan., 1916. 12 lbs. grain daily, 9 lbs. of the following mixture with 1 lb. corn meal and 2 lbs. Ajax Flakes added: 50 lbs. bran, 240 lbs. ground oats, 125 lbs. Ajax Flakes, 60 lbs. gluten feed; 25 lbs. ensilage, 8 lbs. hay.
Feb., 1916. 9 lbs. grain daily of the following mixture: 50 lbs. bran, 300 lbs. ground oats, 125 lbs. Ajax Flakes, 60 lbs. gluten feed; 25 lbs. ensilage, 8 lbs. hay.

4287 **Imp. Langwater Shop Girl 26508**

Sire Itchen Wrangler (1757 E. G. H. B.) A. R.
Sire Imp. Golden Secret (12599) A. R.
Dam Itchen Rose Bud (5499 E. G. H. B.) On Guernsey Rosy of the Palotterie II. R. G. A. S. 4747 F. S.
Dam Imp. Itchen Spot 3d (23543) A. R. 882.
Sire Imp. Golden Secret (12599) A. R.
Dam Itchen Spot 2d (5853 E. G. H. B.).
Breeder Sir H. D. Tichborne, Bart., England.
Owner Galen L. Stone, Marion, Mass.
Born May 22, 1908. *Calved* Feb. 11, 1915. *Served* Oct. 8, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9774.90 lbs. milk; 560.49 lbs. butter fat.

(Record from Feb. 16, 1915 to Feb. 15, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	519.10 lbs.	5.11 %	26.53 lbs.
Mar.,	"	1321.20 "	5.04 "	66.59 "
Apr.,	"	1222.90 "	5.43 "	66.40 "
May,	"	1148.80 "	5.44 "	62.49 "
June,	"	937.60 "	5.63 "	52.79 "
July,	"	880.30 "	5.74 "	50.53 "
Aug.,	"	824.40 "	5.61 "	46.25 "
Sept.,	"	677.70 "	6.41 "	43.44 "
Oct.,	"	678.50 "	6.56 "	44.51 "
Nov.,	"	571.30 "	6.25 "	35.71 "
Dec.,	"	512.60 "	6.39 "	32.76 "
Jan.,	1916,	348.90 "	6.76 "	23.59 "
Feb.,	"	131.60 "	6.76 "	8.90 "
Total		9774.90 lbs.	5.73 Av. %	560.49 lbs.

Feed

Feb., 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and crushed oats, 25 lbs. each hominy and cottonseed meal, 160 lbs. Ajax Flakes, 50 lbs. oil meal; 4.5 lbs. beet pulp, 30 lbs. ensilage, 6 lbs. alfalfa hay.
Mar., 1915. 15 lbs. grain daily same mixture as given in February; 8 lbs. beet pulp, 20 lbs. beets, 15 lbs. ensilage, 6 lbs. alfalfa hay.
Apr., 1915. 14 lbs. grain daily of the same mixture as given in February; 6 lbs. each beet pulp and alfalfa hay, 10 lbs. beets, 22 lbs. ensilage.
May, 1915. 13.5 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 25 lbs. hominy, 160 lbs. Ajax Flakes, 50 lbs. cottonseed meal, 60 lbs. oil meal; 4.5 lbs. beet pulp, green feed, and 6 lbs. alfalfa hay.
June, 1915. Same grain ration as given in May; 1 qt. molasses, 6 lbs. beet pulp, 30 lbs. green feed, 3 lbs. alfalfa hay.
July, 1915. 14 lbs. grain daily of the same mixture as given in May; 1 lb. molasses, 4 lbs. beet pulp, green feed, and 3 lbs. alfalfa hay.
Aug., 1915. 12 lbs. grain daily of the following mixture: 100 lbs. bran, 75 lbs. ground oats, 160 lbs. Ajax Flakes, 50 lbs. each cottonseed meal and oil meal; 1 lb. molasses, 20 lbs. mangels, green feed.
Sept., 1915. 10 lbs. grain daily of the following mixture: 75 lbs. each bran and cottonseed meal, 50 lbs. each ground oats and oil meal, 160 lbs. Ajax Flakes; beets and green feed.
Oct., 1915. Same ration as given in September.
Nov., 1915. Same ration as given in September.
Dec., 1915. 9 lbs. grain daily same mixture as given in September; 20 lbs. carrots, 25 lbs. ensilage, and 10 lbs. hay.
Jan., 1916. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 160 lbs. Ajax Flakes, 125 lbs. Schumacher Feed, 25 lbs. cottonseed meal, 50 lbs. oil meal; 20 lbs. carrots, 25 lbs. ensilage, 5 lbs. alfalfa hay.
Feb., 1916. 6 lbs. grain daily same mixture as given in January; 15 lbs. beets, 25 lbs. ensilage, 6 lbs. alfalfa hay.

4288 Imp. Primrose II. of the Courtil Ronchin 40661

Sire On Guernsey Ivy Leaf (R. G. A. S. 2197 P. S.) A. R.
Sire Imp. The Conqueror II. (15323) A. R.
Dam On Guernsey Ivy VI. (R. G. A. S. 4904 P. S.).
Dam On Guernsey Primrose of the Courtil Ronchin (R. G. A. S. 3933 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder A. Crocker, Island of Guernsey.
Owner Charles H. Jones, Wellesley Farms, Mass.
Born Feb. 11, 1911. *Calved* Feb. 23, 1915. *Served* Sept. 15, 1915.
Requirement for admission: 326.40 lbs. butter fat.

Official year's record: 12085.20 lbs. milk; 523.25 lbs. butter fat.

(Record from Mar. 13, 1915 to Mar. 12, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	779.00 lbs.	4.25 %	33.11 lbs.
Apr.,	"	1461.30 "	3.74 "	54.65 "
May,	"	1485.90 "	3.87 "	57.50 "
June,	"	1416.10 "	3.77 "	53.39 "
July,	"	1369.60 "	4.02 "	55.06 "
Aug.,	"	1184.10 "	4.00 "	47.36 "
Sept.,	"	875.60 "	4.70 "	41.15 "
Oct.,	"	859.10 "	4.87 "	41.84 "
Nov.,	"	689.50 "	5.21 "	35.92 "
Dec.,	"	625.70 "	5.05 "	31.60 "
Jan.,	1916,	626.30 "	5.22 "	32.69 "
Feb.,	"	524.80 "	5.43 "	28.50 "
Mar.,	"	188.20 "	5.57 "	10.48 "
Total		12085.20 lbs.	4.33 Av. %	523.25 lbs.

Feed

Mar., 1915. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 50 lbs. each corn meal and oil meal, 100 lbs. dried Brewers' Grains, 125 lbs. Ajax Flakes, 150 lbs. each gluten and cottonseed meal; 5 lbs. beet pulp, 7 lbs. hay.
Apr., 1915. Same ration as given in March.
May, 1915. 12 lbs. grain daily of the following mixture: 150 lbs. each bran, gluten, and cottonseed meal, 100 lbs. corn meal, 200 lbs. ground oats, 125 lbs. Ajax Flakes; 3 lbs. beet pulp, 10 lbs. ensilage, 15 lbs. alfalfa and mixed hay.
June, 1915. Same ration as given in May.
July, 1915. 15 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 200 lbs. each corn meal and cottonseed meal, 128 lbs. crushed oats, 125 lbs. Ajax Flakes; 4 lbs. beet pulp, 7 lbs. alfalfa hay.
Aug., 1915. 16 lbs. grain daily of the following mixture: 200 lbs. each bran and gluten, 100 lbs. each hominy, Homcoline, and cottonseed meal, 128 lbs. ground oats, 50 lbs. oil meal; 3 lbs. beet pulp, 10 lbs. hay.
Sept., 1915. 16 lbs. grain daily of the following mixture: 200 lbs. each bran and Homcoline, 100 lbs. each hominy, gluten, and cottonseed meal, 128 lbs. ground oats, 80 lbs. Malt Sprouts, 50 lbs. oil meal; 4 lbs. beet pulp, 8 lbs. beets after the 20th, 8 lbs. alfalfa hay.
Oct., 1915. 10 lbs. grain daily same mixture as given in September; 10 lbs. ensilage, 3 lbs. alfalfa, 6 lbs. mixed hay.
Nov., 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, hominy, Homcoline, and cottonseed meal, 200 lbs. each Ajax Flakes and gluten, 50 lbs. oil meal; 12 lbs. beets, 3 lbs. beet pulp, 8 lbs. cabbage, 10 lbs. ensilage, and 5 lbs. hay.
Dec., 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, cottonseed meal, and oil meal, 200 lbs. each hominy, Distillers' Grains, and Buffalo gluten feed, 192 lbs. ground oats; 10 lbs. each beets and ensilage, 3 lbs. alfalfa, 4 lbs. mixed hay.
Jan., 1916. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, Homcoline, cottonseed meal, and oil meal, 200 lbs. each ground oats, Distillers' Grains, and gluten; 3 lbs. beet pulp, 5 lbs. beets, 15 lbs. ensilage, 8 lbs. hay.
Feb., 1916. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, Homcoline, cottonseed meal, and oil meal, 256 lbs. ground oats, 200 lbs. each Distillers' Grains and gluten; 3 lbs. beet pulp, 5 lbs. beets, 15 lbs. ensilage, 8 lbs. hay.
Mar., 1916. 12 lbs. grain daily same mixture as given in February; 6 lbs. beet pulp, 4 lbs. each alfalfa and mixed hay.

4289 Imp. Fanny IV. of the Echelle 50432

Sire On Guernsey Deanie's Squire (R. G. A. S. 2734 P. S.).
Sire On Guernsey Alderney II. (R. G. A. S. 2215 P. S.) A. R.
Dam On Guernsey Deanie XII. (R. G. A. S. 4699 P. S.).
Dam On Guernsey Fanny of the Echelle II. (R. G. A. S. 4257 F. S.).
Sire On Guernsey Loyal of the Tertre (R. G. A. S. 1533 P. S.).
Dam On Guernsey Fanny of the Echelle I.
Breeder E. E. Le Pelley, Island of Guernsey.
Owner Charles H. Jones, Wellesley Farms, Mass.
Born Dec. 20, 1912. *Calved* Mar. 8, 1915. *Served* Oct. 5, 1915.
Requirement for admission: 259.10 lbs. butter fat.

Official year's record: 11369.50 lbs. milk; 515.93 lbs. butter fat.

(Record from Mar. 17, 1915 to Mar. 16, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	510.10 lbs.	4.93 %	25.15 lbs.
Apr.,	"	1094.60 "	4.62 "	50.57 "
May,	"	1128.00 "	3.83 "	43.20 "
June,	"	1081.30 "	4.40 "	47.58 "
July,	"	1040.30 "	4.93 "	51.29 "
Aug.,	"	957.50 "	4.48 "	42.90 "
Sept.,	"	869.20 "	4.65 "	40.42 "
Oct.,	"	834.10 "	4.60 "	38.37 "
Nov.,	"	865.70 "	4.60 "	39.82 "
Dec.,	"	863.40 "	4.38 "	37.82 "
Jan.,	1916,	865.90 "	4.42 "	37.87 "
Feb.,	"	802.50 "	5.02 "	40.29 "
Mar.,	"	456.90 "	4.52 "	20.65 "
Total		11369.50 lbs.	4.54 Av. %	515.93 lbs.

Feed

Mar., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 50 lbs. each corn meal and oil meal, 100 lbs. dried Brewers' Grains, 125 lbs. Ajax Flakes, 150 lbs. each gluten and cottonseed meal; 2 lbs. beet pulp, 15 lbs. each beets and ensilage, 5 lbs. alfalfa, and 10 lbs. mixed hay.
Apr., 1915. Same ration as given in March.
May, 1915. 14 lbs. grain daily of the following mixture: 150 lbs. each bran, gluten, and cottonseed meal, 100 lbs. corn meal, 200 lbs. ground oats, 125 lbs. Ajax Flakes; 3 lbs. beet pulp, 10 lbs. ensilage, 15 lbs. alfalfa and mixed hay.
June, 1915. Same ration as given in May.
July, 1915. 20 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 200 lbs. each corn meal and cottonseed meal, 128 lbs. ground oats, 125 lbs. Ajax Flakes; 4 lbs. ensilage, 3 lbs. each alfalfa and mixed hay.
Aug., 1915. 18 lbs. grain daily of the following mixture: 200 lbs. each bran and gluten, 100 lbs. each hominy, Homcoline, and cottonseed meal, 128 lbs. ground oats, 50 lbs. oil meal; 3 lbs. beet pulp, 10 lbs. hay.
Sept., 1915. 18 lbs. grain daily of the following mixture: 200 lbs. each bran and Homcoline, 100 lbs. each hominy, gluten, and cottonseed meal, 128 lbs. ground oats, 80 lbs. Malt Sprouts, 50 lbs. oil meal; 3 lbs. beet pulp, 4 lbs. alfalfa, and 6 lbs. mixed hay.
Oct., 1915. 16 lbs. grain daily same mixture as given in September; 3 lbs. each beet pulp and alfalfa hay, 8 lbs. ensilage, 6 lbs. mixed hay.
Nov., 1915. 16 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, hominy, Homcoline, and cottonseed meal, 200 lbs. each Ajax Flakes and gluten, 50 lbs. oil meal; 8 lbs. beets, 3 lbs. beet pulp, 6 lbs. each cabbage and ensilage, 3 lbs. alfalfa, and 5 lbs. mixed hay.
Dec., 1915. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, cottonseed meal, and oil meal, 200 lbs. each hominy, Distillers' Grains, and Buffalo gluten feed, 192 lbs. ground oats; 8 lbs. beets, 6 lbs. ensilage, 5 lbs. cabbage, 3 lbs. alfalfa, and 4 lbs. mixed hay.
Jan., 1916. 16 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, Homcoline, cottonseed meal, and oil meal, 200 lbs. each ground oats, Distillers' Grains, and gluten; 3 lbs. beet pulp, 10 lbs. beets, 15 lbs. ensilage, 4 lbs. alfalfa, and 5 lbs. mixed hay.
Feb., 1916. 16 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, Homcoline, cottonseed meal, and oil meal, 256 lbs. ground oats, 200 lbs. each Distillers' Grains and gluten; 3 lbs. beet pulp, 10 lbs. beets, 15 lbs. ensilage, 5 lbs. alfalfa, and 4 lbs. mixed hay.
Mar., 1916. Same ration as given in February.

4290 Squire's Dido's Daisy 29480

Sire Lily Ella's Squire (6597) A. R.
Sire Spring Morning (4944).
Dam Lily Ella (7240).
Dam Dido's Daisy (20440).
Sire Dido's Aeneas (8675).
Dam Linden's Daisy (16121).
Breeder O. T. Remington, Elk Mound, Wis.
Owner Homer F. Rundell, Livingston, Wis.
Born Jan. 16, 1909. *Calved* Dec. 25, 1914. *Served* May 13, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8354.70 lbs. milk; 394.88 lbs. butter fat.

(Record from Dec. 30, 1914 to Dec. 29, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	70.80 lbs.	4.25 %	3.01 lbs.
Jan.,	1915,	1341.20 "	4.25 "	57.01 "
Feb.,	"	1136.50 "	4.66 "	52.96 "
Mar.,	"	1139.60 "	4.75 "	54.13 "
Apr.,	"	975.20 "	4.96 "	48.37 "
May,	"	920.80 "	4.74 "	43.65 "
June,	"	816.90 "	4.67 "	38.15 "
July,	"	777.50 "	4.64 "	36.08 "
Aug.,	"	691.00 "	4.71 "	32.55 "
Sept.,	"	379.50 "	6.17 "	23.42 "
Oct.,	"	105.70 "	5.25 "	5.55 "
Nov.,	"	Dry.		
Dec.,	"	Dry.		
Total		8354.70 lbs.	4.73 Av. %	394.88 lbs.

Feed

Dec., 1914. 8 lbs. grain daily, 4 lbs. of the following mixture with 4 lbs. equal parts bran and ground oats added: 125 lbs. Ajax Flakes, 100 lbs. each gluten and oil meal; 20 lbs. ensilage, 5 lbs. alfalfa hay.
Jan., 1915. Same ration as given in December.
Feb., 1915. Same ration as given in December.
Mar., 1915. Same ration as given in December.
Apr., 1915. Same ration as given in December.
May, 1915. Same ration as given in December with pasture after the 15th.
June, 1915. Same ration as given last of May.
July, 1915. Same ration as given last of May.
Aug., 1915. Same ration as given last of May.
Sept., 1915. 5 lbs. grain daily equal parts bran, ground oats, and ground barley; 5 lbs. clover hay and pasture.
Oct., 1915. No grain given; 8 lbs. ensilage, 5 lbs. clover hay, and pasture.
Nov., 1915. No record given.
Dec., 1915. No record given.

4291 Imp. Arona of Linwood 51552

Sire On Alderney Masher of Rose Farm (R. A. A. S. 75 P. S.) A. R.
Sire On Alderney Masher (R. A. A. S. 63 F. S.) A. R.
Dam On Alderney Cherry (R. A. A. S. 332 F. S.).
Dam On Alderney Betsey (R. A. A. S. 456 F. S.).
Sire On Alderney.
Dam On Alderney.
Breeder A. J. Mignot, Island of Alderney.
Owner Homer F. Rundell, Livingston, Wis.
Born May 14, 1911. *Calved* Nov. 18, 1914. *Served* May 14, 1915.
Requirement for admission: 306.30 lbs. butter fat.

Official year's record: 7067.60 lbs. milk; 373.58 lbs. butter fat.

(Record from Nov. 24, 1914 to Nov. 23, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	178.40 lbs.	4.68 %	8.35 lbs.
Dec.,	"	802.70 "	4.68 "	37.57 "
Jan.,	1915,	797.00 "	4.68 "	37.30 "
Feb.,	"	656.20 "	5.73 "	37.60 "
Mar.,	"	648.30 "	5.51 "	35.72 "
Apr.,	"	619.70 "	4.95 "	30.68 "
May,	"	621.80 "	5.03 "	31.28 "
June,	"	601.10 "	5.13 "	30.84 "
July,	"	576.90 "	5.17 "	29.83 "
Aug.,	"	523.20 "	5.63 "	29.46 "
Sept.,	"	413.20 "	5.98 "	24.71 "
Oct.,	"	397.70 "	6.51 "	25.89 "
Nov.,	"	231.40 "	6.20 "	14.35 "
Total		7067.60 lbs.	5.30 Av. %	373.58 lbs.

Feed

Nov., 1914. 8 lbs. grain daily, 4 lbs. of the following mixture with 4 lbs. (bran and ground oats) added: 2.5 parts Ajax Flakes, 2 parts each gluten and oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. 8 lbs. grain daily, 4 lbs. of the following mixture with 4 lbs. (bran and ground oats) added: 125 lbs. Ajax Flakes, 100 lbs. each gluten and oil meal; 15 lbs. ensilage, 5 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. Same ration as given in January.
May, 1915. Same ration as given in January with pasture after the 15th.
June, 1915. Same ration as given last of May.
July, 1915. Same ration as given last of May.
Aug., 1915. Same ration as given last of May.
Sept., 1915. 5 lbs. grain daily equal parts bran, ground oats, and ground barley; 5 lbs. clover hay with pasture.
Oct., 1915. 5 lbs. grain daily equal parts bran, ground barley, and ground oats; 8 lbs. ensilage, 5 lbs. clover hay, and pasture.
Nov., 1915. 5 lbs. grain daily of the following mixture: 1 part each bran, ground barley, and ground oats, .33 part gluten meal; 18 lbs. ensilage, 16 lbs. alfalfa hay.

4292 Lady Molly of Berkshire 38828

Sire Lord Pelley of Lewison (12973).
Sire Imp. Lord Mysie (11357).
Dam Imp. Rose Pelley II. (21344) A. R. 810.
Dam Viola Hayes (11024).
Sire Wayland (4057).
Dam Huldah Hayes (9125).
Breeder Arthur W. Blanchard, North Adams, Mass.
Owner Homer F. Rundell, Livingston, Wis.
Born Sept. 9, 1911. *Calved* Jan. 20, 1915. *Served* June 10, 1915.
Requirement for admission: 300.50 lbs. butter fat.

Official year's record: 7766.60 lbs. milk; 347.88 lbs. butter fat.

(Record from Jan. 23, 1915 to Jan. 22, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1915,	338.80 lbs.	3.78 %	12.81 lbs.
Feb.,	"	1045.10 "	3.71 "	38.77 "
Mar.,	"	986.40 "	4.01 "	39.55 "
Apr.,	"	892.70 "	4.47 "	39.90 "
May,	"	895.20 "	4.17 "	37.33 "
June,	"	816.70 "	4.51 "	36.83 "
July,	"	787.10 "	4.40 "	34.63 "
Aug.,	"	716.20 "	4.49 "	32.16 "
Sept.,	"	582.20 "	5.30 "	30.86 "
Oct.,	"	523.20 "	6.22 "	32.54 "
Nov.,	"	183.00 "	6.83 "	12.50 "
Dec.,	"	Dry.		
Jan.,	1916,	Dry.		
Total		7766.60 lbs.	4.48 Av. %	347.88 lbs.

Feed

Jan., 1915. 8 lbs. grain daily, 4 lbs. of the following mixture with 4 lbs. equal parts bran and ground oats added: 125 lbs. Ajax Flakes, 100 lbs. each gluten and oil meal; 20 lbs. ensilage, 5 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. Same ration as given in January.
May, 1915. Same ration as given in January with pasture after the 15th.
June, 1915. Same ration as given last of May.
July, 1915. Same ration as given last of May.
Aug., 1915. Same ration as given last of May.
Sept., 1915. 8 lbs. grain daily equal parts bran, ground oats, and ground barley; 8 lbs. alfalfa and clover hay with pasture.
Oct., 1915. 5 lbs. grain daily equal parts bran, ground barley, and ground oats; 8 lbs. ensilage, 5 lbs. clover hay, and pasture.
Nov., 1915. 3 lbs. grain daily of the following mixture: 1 part each bran, ground oats, and ground barley, .33 part gluten meal; 18 lbs. ensilage, 16 lbs. alfalfa hay.
Dec., 1915. No record given.
Jan., 1916. No record given.

4293 Imp. Beauty of Linwood 48049

Sire Imp. Alderney Raymond (26357) A. R.
Sire On Alderney Masher (R. A. A. S. 63 F. S.) A. R.
Dam On Alderney Lively II. (R. A. A. S. 346 F. S.).
Dam On Alderney Beauty (R. A. A. S. 492 F. S.).
Sire On Alderney.
Dam On Alderney Kitty of the Old Mill (R. A. A. S. 529 F. S.).
Breeder C. G. Fellows, Island of Alderney.
Owner Homer F. Rundell, Livingston, Wis.
Born June 6, 1912. *Calved* Nov. 5, 1914. *Served* May 8, 1915.
Requirement for admission: 265.90 lbs. butter fat.

Official year's record: 9587.80 lbs. milk; 449.23 lbs. butter fat.

(Record from Nov. 8, 1914 to Nov. 7, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record	*Milk*	*Butter Fat*	
Nov., 1914,	729.30 lbs.	5.14 %	37.49 lbs.
Dec., "	1010.40 "	4.49 "	45.37 "
Jan., 1915,	986.20 "	4.57 "	45.07 "
Feb., "	842.00 "	4.42 "	37.22 "
Mar., "	906.30 "	4.53 "	41.06 "
Apr., "	846.50 "	4.34 "	36.74 "
May, "	840.60 "	4.42 "	37.15 "
June, "	800.80 "	4.77 "	38.20 "
July, "	744.70 "	4.49 "	33.44 "
Aug., "	680.40 "	4.78 "	32.52 "
Sept., "	559.40 "	5.07 "	28.36 "
Oct., "	524.70 "	5.71 "	29.96 "
Nov., "	116.50 "	5.71 "	6.65 "
Total	9587.80 lbs.	4.69 Av. %	449.23 lbs.

Feed

Nov., 1914. 8 lbs. grain daily, 4 lbs. of the following mixture with 4 lbs. equal parts bran and ground oats: 2.5 parts Ajax Flakes, 2 parts each gluten and oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. 8 lbs. grain daily, 4 lbs. of the following mixture with 4 lbs. equal parts bran and ground oats added: 125 lbs. Ajax Flakes, 100 lbs. each gluten and oil meal; 15 lbs. ensilage, 5 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. Same ration as given in January.
May, 1915. Same ration as given in January with pasture after the 15th.
June, 1915. Same ration as given last of May.
July, 1915. Same ration as given last of May.
Aug., 1915. Same ration as given last of May.
Sept., 1915. 8 lbs. grain daily of equal parts bran, ground oats, and ground barley; 8 lbs. alfalfa and clover hay with pasture.
Oct., 1915. 8 lbs. grain daily equal parts bran, ground barley, and ground oats; 8 lbs. ensilage, 5 lbs. clover hay, and pasture.
Nov., 1915. 5 lbs. grain daily of the following mixture: 1 part each bran, ground oats, and ground barley, .33 part gluten meal; 18 lbs. ensilage, 16 lbs. alfalfa hay.

4294 Imp. Angelina of Linwood 51565

Sire Imp. Clara's Sequel (29414) A. R.
Sire Imp. Sequel's Monogram (15649) A. R.
Dam On Guernsey Clara XVI. of the Rouvets (R. G. A. S. 5476 P. S.).
Dam On Guernsey Bleriot (R. G. A. S. 3739 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder Henry West, Island of Guernsey.
Owner Homer F. Rundell, Livingston, Wis.
Born July 26, 1912. *Calved* Nov. 28, 1914. *Served* Aug. 12, 1915.
Requirement for admission: 263.40 lbs. butter fat.

Official year's record: 9485.80 lbs. milk; 466.07 lbs. butter fat.

(Record from Dec. 3, 1914 to Dec. 2, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record	*Milk*	*Butter Fat*	
Dec., 1914,	838.30 lbs.	5.09 %	42.67 lbs.
Jan., 1915,	956.20 "	4.97 "	47.52 "
Feb., "	804.00 "	4.95 "	39.80 "
Mar., "	873.10 "	4.98 "	43.48 "
Apr., "	828.70 "	4.95 "	41.02 "
May, "	819.80 "	4.97 "	40.74 "
June, "	814.30 "	4.80 "	39.09 "
July, "	817.90 "	4.60 "	37.62 "
Aug., "	765.30 "	4.74 "	36.28 "
Sept., "	657.50 "	4.98 "	32.74 "
Oct., "	687.60 "	5.01 "	34.45 "
Nov., "	586.40 "	4.92 "	28.85 "
Dec., "	36.70 "	4.92 "	1.81 "
Total	9485.80 lbs.	4.91 Av. %	466.07 lbs.

Feed

Dec., 1914. 8 lbs. grain daily, 4 lbs. of a mixture of equal parts bran and ground oats with 4 lbs. of the following mixture: 2 parts each Ajax Flakes, gluten, and oil meal; 20 lbs ensilage, 5 lbs. alfalfa hay.
Jan., 1915. 8 lbs. grain daily, 4 lbs. of equal parts bran and ground oats and 4 lbs. of the following mixture: 125 lbs. Ajax Flakes, 100 lbs. each gluten and oil meal; 20 lbs. ensilage, 5 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. Same ration as given in January.
May, 1915. Same ration as given in January with pasture after the 15th.
June, 1915. Same ration as given last of May.
July, 1915. Same ration as given last of May.
Aug., 1915. 9 lbs. grain daily of the following mixture: 1000 lbs. bran, 150 lbs. each corn meal and gluten meal, 125 lbs. Ajax Flakes; 18 lbs. ensilage to the 13th, cut clover, 5 lbs. alfalfa hay, and pasture.
Sept., 1915. 8 lbs. grain daily equal parts bran, ground oats, and ground barley; 8 lbs. alfalfa and clover hay with pasture.
Oct., 1915. 9 lbs. grain daily equal parts bran, ground oats, and ground barley; 12 lbs. ensilage, 8 lbs. clover and alfalfa hay, and pasture.
Nov., 1915. 5 lbs. grain daily of the following mixture: 1 part each bran, ground oats, and ground barley, .33 part gluten meal; 18 lbs. corn ensilage, 16 lbs. alfalfa hay.
Dec., 1915. Same ration as given in November.

4295 Newtown Maid of Oak Hill 38953

Sire Langwater Dictator (15068) A. R.
Sire Dolly Dimple's May King of Langwater (12997) A. R.
Dam Imp. Princess Rhea (15479) A. R. 59.
Dam Silver Daisy of Oak Hill (25286) A. R. 1529.
Sire Washita 2d (10417).
Dam Fantine's Silver Daisy (18437) A. R. 575.
Breeder J. Amory Haskell, Red Bank, N. J.
Owner J. Amory Haskell, Red Bank, N. J.
Born Dec. 1, 1911. *Calved* Jan. 27, 1915. *Served* June 30, 1915.
Requirement for admission: 293.10 lbs. butter fat.

Official year's record: 6557.50 lbs. milk; 360.16 lbs. butter fat.

Supervised by New Jersey Agricultural Experiment Station.

Year's Record	*Milk*	*Butter Fat*	
Feb., 1915,	884.10 lbs.	4.56 %	40.31 lbs.
Mar., "	931.30 "	5.05 "	47.03 "
Apr., "	759.90 "	5.54 "	42.10 "
May, "	774.50 "	5.17 "	40.04 "
June, "	676.40 "	5.26 "	35.58 "
July, "	624.30 "	5.18 "	32.34 "
Aug., "	546.20 "	5.60 "	30.59 "
Sept., "	387.50 "	6.09 "	23.60 "
Oct., "	292.10 "	7.16 "	20.91 "
Nov., "	243.20 "	6.51 "	15.83 "
Dec., "	239.00 "	7.54 "	18.02 "
Jan., 1916,	199.00 "	6.94 "	13.81 "
Total	6557.50 lbs.	5.49 Av. %	360.16 lbs.

Feed

Feb., 1915. 12 lbs. grain daily of the following mixture: 4 parts bran, 1 part each hominy, Ajax Flakes, gluten, and oil meal, 3 parts each Purina Alfalfa Feed and Unicorn Dairy Ration, 2 parts cottonseed meal; 2 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay.
Mar., 1915. 12 lbs. grain daily of the following mixture: 3 parts each bran and ground oats, 1 part each hominy, gluten, and oil meal 2 parts each Ajax Flakes, Unicorn Dairy Ration, and cottonseed meal; 35 lbs. ensilage, alfalfa hay.
Apr., 1915. 12 lbs. grain daily of the following mixture: 1 part each bran and ground oats, .5 part each hominy, cottonseed meal, and oil meal, 1.5 parts Distillers' Grains; 30 lbs. ensilage, alfalfa hay.
May, 1915. 8 lbs. grain daily of the following mixture: 3 parts bran, 1 part each corn meal and beet pulp, 2 parts each hominy, ground oats, and gluten, 4 parts Unicorn Dairy Ration, 1.5 parts each Ajax Flakes, cottonseed meal, and oil meal; pasture.
June, 1915. 8 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, and Ajax Flakes, .5 part corn meal, 1.5 parts each hominy and cottonseed meal, 3 parts Unicorn Dairy Ration, 1 part each gluten, oil meal, and beet pulp; 5 lbs. alfalfa hay and pasture.
July, 1915. 8 lbs. grain daily of the following mixture: 3 parts each bran and ground oats, 2 parts each hominy, Ajax Flakes, and gluten, 1.5 parts Unicorn Dairy Ration, 1 part each cottonseed meal and oil meal, with 2 parts Union Grains added to mixture after the 25th; 6 lbs. alfalfa hay and pasture.
Aug., 1915. 8 lbs. grain daily of the following mixture: 3 parts each bran and ground oats, 1 part each corn meal, hominy, and cottonseed meal, 2 parts each Union Grains and gluten, 1.75 parts Ajax Flakes, 1.25 parts oil meal; 10 lbs. beets, 8 lbs. alfalfa hay, and pasture.
Sept., 1915. 6 lbs. grain daily of the following mixture: 5 parts bran, 2 parts each hominy, ground oats, Ajax Flakes, and gluten, 1 part each Schumacher Feed and Union Grains, .75 part cottonseed meal, 1.5 parts oil meal; 10 lbs. beets, 20 lbs. ensilage after the 10th, 10 lbs. alfalfa hay, pasture.
Oct., 1915. 7 lbs. grain daily of the following mixture: 2 parts each bran, gluten, Ajax Flakes, and hominy, 1 part each corn meal, cottonseed meal, and oil meal, 3 parts ground oats, 1.75 parts Union Grains; 10 lbs. beets, 20 lbs. ensilage, 8 lbs. alfalfa hay, and pasture.
Nov., 1915. 7 lbs. grain daily of the following mixture: 3 parts each bran and ground oats, 1 part each hominy, cottonseed meal, and oil meal, 2 parts each Ajax Flakes, Union Grains, and gluten; 10 lbs. each beets and alfalfa hay, 25 lbs. ensilage.
Dec., 1915. 7 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and gluten, 2 parts each hominy, Ajax Flakes, and Union Grains, 1 part each cottonseed meal, oil meal, and beet pulp; 10 lbs. beets, 35 lbs. ensilage, and 10 lbs. alfalfa hay.
Jan., 1916. 6 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each ground oats, Ajax Flakes, and gluten, 5 parts Union Grains, 1 part each cottonseed meal and oil meal; 35 lbs. ensilage, 8 lbs. alfalfa hay.

4296 Allenwood Pancha 42705

Sire Lillia's Kedge Anchor (20361).
Sire Kedge Anchor of the Glen (13043).
Dam Imp. Lillia of the Bouillion (28350).
Dam Pancha Maid (35136) A. R. 2675.
Sire Imp. Natoma Salomo (11793).
Dam Pancha of Kenosha (35135).
Breeder Est. C. W. Allen, Kenosha, Wis.
Owner C. C. Allen, Kenosha, Wis.
Born Sept. 6, 1912. *Calved* Feb. 23, 1915. *Served* Feb. 25, 1916.
Requirement for admission: 268.00 lbs. butter fat.

Official year's record: 7933.70 lbs. milk; 415.97 lbs. butter fat.

Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	786.90 lbs.	4.48 %	35.25 lbs.
Apr.,	"	744.00 "	4.77 "	35.49 "
May,	"	731.30 "	5.10 "	37.30 "
June,	"	692.00 "	5.07 "	35.08 "
July,	"	639.20 "	4.89 "	31.26 "
Aug.,	"	605.50 "	4.83 "	29.25 "
Sept.,	"	609.30 "	5.36 "	32.66 "
Oct.,	"	585.00 "	5.38 "	31.47 "
Nov.,	"	587.90 "	5.32 "	31.28 "
Dec.,	"	680.00 "	6.08 "	41.34 "
Jan.,	1916,	676.80 "	6.02 "	40.74 "
Feb.,	"	595.80 "	5.85 "	34.85 "
Total		7933.70 lbs.	5.24 Av. %	415.97 lbs.

Feed

Mar., 1915. 7 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Schumacher Feed, 150 lbs. corn and cob meal, 300 lbs. D. D. D. Grains, 100 lbs. each cottonseed meal and oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, alfalfa and mixed hay.
Apr., 1915. 8 lbs. grain daily same mixture as given in March; 1 lb. beet pulp, 25 lbs. ensilage, alfalfa hay and pasture.
May, 1915. Same grain ration as given in March; 15 lbs. ensilage, alfalfa hay and pasture.
June, 1915. 9 lbs. grain daily same mixture as given in March; 15 lbs. ensilage, green alfalfa and pasture.
July, 1915. Same grain ration as given in March; alfalfa hay and pasture.
Aug., 1915. Same grain ration as given in March; green alfalfa and pasture.
Sept., 1915. Same grain ration as given in March; 1.5 lbs. beet pulp, green corn and alfalfa pasture.
Oct., 1915. Same grain ration as given in March; 1 lb. beet pulp, corn fodder and pasture.
Nov., 1915. 8 lbs. grain daily same mixture as given in March; 1 lb. beet pulp, 20 lbs. ensilage, 4 lbs. alfalfa hay.
Dec., 1915. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cottonseed meal, 50 lbs. ground barley, 300 lbs. D. D. D. Grains, 100 lbs. each Schumacher Feed and oil meal; 1.5 lbs. beet pulp, 4 lbs. alfalfa hay.
Jan., 1916. 9 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, Schumacher Feed, cottonseed meal, and oil meal, 50 lbs. ground barley, 300 lbs. D. D. D. Grains; 1.5 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay.
Feb., 1916. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. each hominy and D. D. D. Grains, 100 lbs. each ground oats, gluten, and oil meal; 1.5 lbs. beet pulp, 30 lbs. ensilage, 6 lbs. alfalfa hay.

4297 Mola of Bound Brook 37976

Sire Satisfax (13228) A. R.
Sire Imp. Cock of the Walk (8116) A. R.
Dam Tostevina Nuova (14231).
Dam Mola (24571).
Sire Ambler (7892) A. R.
Dam Sultan's Prejudice (14875).
Breeder George La Monte, Bound Brook, N. J.
Owner H. Stillson Hart, Barrington, Ill.
Born Aug. 15, 1911. *Calved* Feb. 12, 1915. *Served* Jan. 19, 1916.
Requirement for admission: 305.30 lbs. butter fat.

Official year's record: 6598.60 lbs. milk; 327.07 lbs. butter fat.

(Record from Feb. 15, 1915 to Feb. 14, 1916.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	242.30 lbs.	4.94 %	11.97 lbs.
Mar.,	"	789.30 "	4.48 "	35.36 "
Apr.,	"	752.50 "	4.70 "	35.37 "
May,	"	595.70 "	4.32 "	25.73 "
June,	"	625.70 "	4.93 "	30.85 "
July,	"	611.20 "	5.08 "	31.05 "
Aug.,	"	582.30 "	4.36 "	25.39 "
Sept.,	"	503.90 "	5.55 "	27.97 "
Oct.,	"	517.90 "	5.54 "	28.69 "
Nov.,	"	411.70 "	5.38 "	22.15 "
Dec.,	"	417.30 "	5.57 "	23.24 "
Jan.,	1916,	387.90 "	5.34 "	20.71 "
Feb.,	"	160.90 "	5.34 "	8.59 "
Total		6598.60 lbs.	4.96 Av. %	327.07 lbs.

Feed

Feb., 1915. 6 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each hominy and Schumacher Feed, 175 lbs. Ajax Flakes, 75 lbs. cottonseed meal, 25 lbs. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 8 lbs. grain daily same mixture as given in February; 30 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1915. Same grain ration as given in March; 25 lbs. ensilage, 8 lbs. alfalfa hay.
May, 1915. 8 lbs. grain daily of the following mixture: 400 lbs. bran, 250 lbs. Ajax Flakes, 500 lbs. Schumacher Feed, 25 lbs. cottonseed meal, 75 lbs. oil meal; 25 lbs. ensilage, 8 lbs. alfalfa hay.
June, 1915. 6 lbs. grain daily of the following mixture: 300 lbs. bran, 250 lbs. Ajax Flakes, 500 lbs. Schumacher Feed, 100 lbs. oil meal; 20 lbs. ensilage, pasture.
July, 1915. 8 lbs. grain daily same mixture as given in June without oil meal; 25 lbs. ensilage, pasture.
Aug., 1915. 6.5 lbs. grain daily of the following mixture: 300 lbs. bran, 450 lbs. Ajax Flakes, 475 lbs. Schumacher Feed; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Sept., 1915. 6 lbs. grain daily of the following mixture: 300 lbs. bran, 250 lbs. Ajax Flakes, 700 lbs. Schumacher Feed; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Oct., 1915. 9 lbs. grain daily same mixture as given in September; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1915. 7 lbs. grain daily of the following mixture: 200 lbs. bran, 400 lbs. Schumacher Feed, 100 lbs. gluten; 30 lbs. ensilage, 12 lbs. alfalfa hay.
Dec., 1915. 6 lbs. grain daily same mixture as given in November; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1916. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. each hominy and Schumacher Feed, 100 lbs. gluten; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1916. Same grain ration as given in January; 25 lbs. ensilage, 8 lbs. alfalfa hay.

4298 Marquette's Frau 40977

Sire Marquette (16510).
Sire Endymion (8916) A. R.
Dam Carrie of Helendale (23112) A. R. 1168.
Dam Frau 2d (15694) A. R. 133.
Sire King Coral (5238) A. R.
Dam Frau (7226) A. R. 112.
Breeder O. T. Remington, Elk Mound, Wis.
Owner H. Stillson Hart, Barrington, Ill.
Born Apr. 10, 1912. *Calved* Feb. 17, 1915. *Served* Aug. 16, 1915.
Requirement for admission: 282.00 lbs. butter fat.

Official year's record: 8165.10 lbs. milk; 414.15 lbs. butter fat.

(Record from Feb. 20, 1915 to Feb. 19, 1916.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	281.50 lbs.	4.63 %	13.03 lbs.
Mar.,	"	1133.00 "	4.55 "	51.55 "
Apr.,	"	1019.20 "	4.80 "	48.92 "
May,	"	963.40 "	4.72 "	45.47 "
June,	"	838.00 "	5.09 "	42.65 "
July,	"	725.20 "	5.23 "	37.93 "
Aug.,	"	652.80 "	4.55 "	29.70 "
Sept.,	"	572.70 "	5.37 "	30.75 "
Oct.,	"	511.00 "	5.93 "	30.30 "
Nov.,	"	423.80 "	5.76 "	24.41 "
Dec.,	"	409.30 "	5.43 "	22.22 "
Jan.,	1916,	412.00 "	5.86 "	24.14 "
Feb.,	"	223.20 "	5.86 "	13.08 "
Total		8165.10 lbs.	5.07 Av. %	414.15 lbs.

Feed

Feb., 1915. 9 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each hominy and Schumacher Feed, 175 lbs. Ajax Flakes, 75 lbs. cottonseed meal, 25 lbs. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 10 lbs. grain daily same mixture as given in February; 30 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1915. 12 lbs. grain daily of the same mixture as given in February; 25 lbs. ensilage, 8 lbs. alfalfa hay.
May, 1915. 10 lbs. grain daily of the following mixture: 400 lbs. bran, 250 lbs. Ajax Flakes, 500 lbs. Schumacher Feed, 25 lbs. cottonseed meal, 75 lbs. oil meal; 25 lbs. ensilage, 8 lbs. alfalfa hay.
June, 1915. 6 lbs. grain daily of the following mixture: 300 lbs. bran, 250 lbs. Ajax Flakes, 500 lbs. Schumacher Feed, 100 lbs. oil meal; 20 lbs. ensilage, pasture.
July, 1915. 10 lbs. grain daily same mixture as given in June with no oil meal; 25 lbs. ensilage, pasture.
Aug., 1915. 8.5 lbs. grain daily of the following mixture: 300 lbs. bran, 450 lbs. Ajax Flakes, 475 lbs. Schumacher Feed; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Sept., 1915. 8 lbs. grain daily of the following mixture: 300 lbs. bran, 250 lbs. Ajax Flakes, 700 lbs. Schumacher Feed; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Oct., 1915. 9 lbs. grain daily same mixture as given in September; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1915. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 400 lbs. Schumacher Feed, 100 lbs. gluten; 30 lbs. ensilage, 12 lbs. alfalfa hay.
Dec., 1915. 6 lbs. grain daily same mixture as given in November; 20 lbs. ensilage, 7 lbs. alfalfa hay.
Jan., 1916. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. each hominy and Schumacher Feed, 100 lbs. gluten; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1916. 10 lbs. grain daily same mixture as given in January; 20 lbs. ensilage, 10 lbs. alfalfa hay.

4299 Allenwood Primrose 43192

Sire Selma's Glenwood (12596) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Selma of Pinehurst (14521) A. R. 325.
Dam Imp. Taylor's Cream Cup (25791) A. R. 1078.
Sire On Guernsey Prince Ito (R. G. A. S. 1703 P. S.) A. R.
Dam On Guernsey Taylor's Daisy (R. G. A. S. 5914 P. S.).
Breeder Est. C. W. Allen, Kenosha, Wis.
Owner C. C. Allen, Kenosha, Wis.
Born Dec. 5, 1912. *Calved* Apr. 1, 1915. *Served* Nov. 29, 1915.
Requirement for admission: 262.40 lbs. butter fat.

Official year's record: 11184.60 lbs. milk; 589.93 lbs. butter fat.

(Record from Apr. 4, 1915 to Apr. 3, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
Apr.,	1915,	979.00 lbs.	3.64 %	35.64 lbs.
May,	"	1191.70 "	4.95 "	58.99 "
June,	"	1032.20 "	5.16 "	53.26 "
July,	"	1014.10 "	5.14 "	52.12 "
Aug.,	"	988.90 "	5.38 "	53.20 "
Sept.,	"	957.60 "	5.28 "	50.56 "
Oct.,	"	929.60 "	5.50 "	51.13 "
Nov.,	"	831.30 "	5.79 "	48.13 "
Dec.,	"	832.90 "	5.83 "	48.56 "
Jan.,	1916,	831.90 "	5.73 "	47.67 "
Feb.,	"	772.10 "	5.72 "	44.16 "
Mar.,	"	749.10 "	5.65 "	42.32 "
Apr.,	"	74.20 "	5.65 "	4.19 "
Total		11184.60 lbs.	5.27 Av. %	589.93 lbs.

Feed

Apr., 1915. 5 lbs. grain daily from 1st to 15th of equal parts bran and ground oats; a little molasses, 3 lbs. beet pulp, 15 lbs. ensilage, alfalfa hay: 5 to 9 lbs. grain daily from 16th to 30th of the following mixture: 200 lbs. each bran, ground oats, and Schumacher Feed, 150 lbs. corn and cob meal, 300 lbs. D. D. D. Grains, 100 lbs. each cottonseed meal and oil meal; 1 lb. molasses, 3 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay and pasture.
May, 1915. 12 lbs. grain daily same mixture as given in latter part of April; .5 lb. molasses, 1.5 lbs. beet pulp, 20 lbs. ensilage, green alfalfa and alfalfa hay, pasture last of month.
June, 1915. Same grain ration as given in May to the 22nd, then 10 lbs. daily of same mixture; 1 lb. molasses, 1.5 lbs. beet pulp, 15 lbs. ensilage to the 20th, green alfalfa and pasture.
July, 1915. 12 lbs. grain daily same mixture as given in May; .5 lb. molasses, 1 lb. beet pulp, green alfalfa and pasture.
Aug., 1915. 13 lbs. grain daily same mixture as given in May; green alfalfa and pasture.
Sept., 1915. Same grain ration as given in July; .5 lb. molasses, 1 lb. beet pulp, green corn and alfalfa pasture.
Oct., 1915. 11.5 lbs. grain daily same mixture as given in May; 1.5 lbs. each beet pulp and molasses, 7.3 lbs. roots, corn fodder and pasture.
Nov., 1915. 11 lbs. grain daily same mixture as given in May; 1 lb. molasses, 1.5 lbs. beet pulp, 18 lbs. beets, 25 lbs. ensilage, 4 lbs. alfalfa hay.
Dec., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cottonseed meal, 50 lbs. ground barley, 300 lbs. D. D. D. Grains, 100 lbs. each Schumacher Feed and oil meal; 1.5 lbs. beet pulp, 15 lbs. roots, 4 lbs. alfalfa hay.
Jan., 1916. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, Schumacher Feed, cottonseed meal, and oil meal, 50 lbs. ground barley, 300 lbs. D. D. D. Grains; 1.5 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, alfalfa hay.
Feb., 1916. 12 lbs. grain daily of the following mixture to the 10th: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, Schumacher Feed, cottonseed meal, and oil meal, 300 lbs. Distillers' Grains, 50 lbs. ground barley; from 11th to 29th ration gradually changed to 11 lbs. of 200 lbs. bran, 150 lbs. each hominy and D. D. D. Grains, 100 lbs. each ground oats, Diamond gluten feed, and oil meal; 2 lbs. beet pulp, 10 lbs. roots, 30 lbs. ensilage, 6 lbs. alfalfa hay.
Mar., 1916. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lb. each hominy and D. D. D. Grains, 100 lbs. each ground oats, gluten, and oil meal; 2 lbs. beet pulp, 12 lbs. roots, 30 lbs. ensilage, 6 lbs. alfalfa hay.
Apr., 1916. Same ration as given in March.

4300 Imp. Topsy of Carteret 31967

Sire On Guernsey Osseo II. (R. G. A. S. 1945 P. S.) A. R.
Sire On Guernsey Osseo (R. G. A. S. 1545 P. S.).
Dam On Guernsey Ma Petite (R. G. A. S. 2503 F. S.).
Dam On Guernsey Topsy II. of the Foulon (R. G. A. S. 7296 P. S.).
Sire On Guernsey Prince of the Vauquiedor (R. G. A. S. 1675 P. S.) A. R.
Dam On Guernsey Topsy of the Foulon (R. G. A. S. 3128 F. S.).
Breeder Peter Duquemin, Island of Guernsey.
Owner Jean Du Luth Farm, Inc., Duluth, Minn.
Born Mar. 28, 1909. *Calved* Feb. 10, 1915. *Served* Oct. 28, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11229.20 lbs. milk; 600.60 lbs. butter fat.

(Record from Feb. 13, 1915 to Feb. 12, 1916.)
Supervised by Minnesota Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
Feb.,	1915,	495.10 lbs.	6.89 %	34.11 lbs.
Mar.,	"	1160.30 "	6.42 "	74.49 "
Apr.,	"	1149.10 "	4.63 "	53.20 "
May,	"	1240.20 "	5.00 "	62.01 "
June,	"	1143.80 "	4.46 "	51.01 "
July,	"	1149.00 "	4.76 "	54.69 "
Aug.,	"	925.80 "	5.42 "	50.18 "
Sept.,	"	798.20 "	5.05 "	40.31 "
Oct.,	"	742.90 "	5.02 "	37.29 "
Nov.,	"	719.10 "	5.80 "	41.71 "
Dec.,	"	734.60 "	6.44 "	47.31 "
Jan.,	1916,	719.30 "	5.59 "	40.21 "
Feb.,	"	251.80 "	5.59 "	14.08 "
Total		11229.20 lbs.	5.35 Av. %	600.60 lbs.

Feed

Feb., 1915. 6 lbs. grain daily of the following mixture: 3 parts bran, 1 part each corn meal, ground barley, Ajax Flakes, Brewers' Grains, gluten meal, cottonseed meal, and oil meal; 20 lbs. rutabagas, 10 lbs. ensilage, mixed hay.
Mar., 1915. 12 lbs. grain daily same mixture as given in February except no ground barley; 15 lbs. rutabagas, 25 lbs. ensilage, hay.
Apr., 1915. 12 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes, Brewers' Grains, gluten, cottonseed meal, and oil meal, 2 parts Schumacher Feed; 25 lbs. ensilage, hay.
May, 1915. 14 lbs. grain daily same mixture as given in April except no Brewers' Grains; 20 lbs. ensilage, hay.
June, 1915. 14 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes, gluten, and cottonseed meal, 2 parts Schumacher Feed, 1.5 parts oil meal; mixed hay and pasture.
July, 1915. 12 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes and gluten, 2 parts each Schumacher Feed and oil meal; mixed hay and pasture.
Aug., 1915. 12 lbs. grain daily same mixture as given in June; mixed hay and pasture.
Sept., 1915. 11 lbs. grain daily same mixture as given in June; 10 lbs. rutabagas, hay.
Oct., 1915. 18 lbs. grain daily same mixture as given in July; 25 lbs. rutabagas, mixed hay.
Nov., 1915. Same grain ration as given in July; 25 lbs. rutabagas, hay.
Dec., 1915. Same grain ration as given in July; 20 lbs. rutabagas, hay.
Jan., 1916. Same grain ration as given in July; 20 lbs. rutabagas, hay.
Feb., 1916. Same ration as given in January.

4301 Riva of Greenway 43384

Sire Imp. France's Jewel XI. (13383) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam Imp. France XIV. (26617) A. R. 1824.
Dam Kate Kip of Riverside (11189).
Sire Aqua (2992).
Dam Neola (8087).
Breeder H. G. Cheney, South Manchester, Conn.
Owner H. G. Cheney, South Manchester, Conn.
Born Nov. 15, 1912. *Calved* Dec. 28, 1914. *Served* July 1, 1915.
Requirement for admission: 255.40 lbs. butter fat.

Official year's record: 7149.90 lbs. milk; 352.40 lbs. butter fat.

(Record from Jan. 4, 1915 to Jan. 3, 1916.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Year's Record		Milk	Butter Fat	
Jan.,	1915,	707.60 lbs.	5.02 %	35.52 lbs.
Feb.,	"	726.40 "	5.02 "	36.47 "
Mar.,	"	714.50 "	5.43 "	38.80 "
Apr.,	"	676.80 "	4.81 "	32.55 "
May,	"	659.40 "	4.94 "	32.57 "
June,	"	584.30 "	4.50 "	26.29 "
July,	"	590.80 "	4.57 "	27.00 "
Aug.,	"	541.40 "	4.68 "	25.34 "
Sept.,	"	479.00 "	4.76 "	22.80 "
Oct.,	"	502.80 "	4.90 "	24.64 "
Nov.,	"	473.20 "	5.00 "	23.66 "
Dec.,	"	450.20 "	5.42 "	24.40 "
Jan.,	1916,	43.50 "	5.42 "	2.36 "
Total		7149.90 lbs.	4.93 Av. %	352.40 lbs.

Feed

Jan., 1915. 8 qts. bran daily to the 10th, then 8 lbs. daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each gluten, cottonseed meal, and oil meal; 15 lbs. beets, 10 lbs. hay.
Feb., 1915. Same ration as given last of January.
Mar., 1915. 10 lbs. grain daily of the following mixture with 2 qts. alfalfa meal added: 200 lbs. each bran, ground oats, and cottonseed meal, 100 lbs. each gluten and oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, and 10 lbs. mixed hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same grain ration as given in March; green rye, 5 lbs. mixed hay.
June, 1915. Same grain ration as given in March; green oats and peas.
July, 1915. Same grain ration as given in March; green barley, cow peas, and alfalfa.
Aug., 1915. Same grain ration as given in March; 4 lbs. beet pulp, green barley, cow peas, and alfalfa.
Sept., 1915. Same ration as given in August.
Oct., 1915. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cottonseed meal, 100 lbs. each gluten and oil meal; 4 lbs. beet pulp, 10 lbs. alfalfa, oat and pea, and mixed clover hay.
Nov., 1915. Same grain ration as given in October; 4 lbs. beet pulp, 10 lbs. alfalfa, mixed clover, and oat and pea hay.
Dec., 1915. Same ration as given in November except 20 lbs. beets instead of beet pulp.
Jan., 1916. Same ration as given in December.

4302 **Susie of Oakwood 31544**

Sire Rosette's Marshall (12236) A. R.
Sire Marshall of France (9051) A. R.
Dam Imp. Rosette of the Gron I. (18538) A. R. 1005.
Dam Imp. Delia of Castel (23491).
Sire On Guernsey Prini Leopoli (R. G. A. S. 1443 P. S.).
Dam On Guernsey Bonne Femme III. (R. G. A. S. 4110 P. S.).
Breeder W. Henry Bell, Scotts Station, Ky.
Owner W. Henry Bell, Scotts Station, Ky.
Born Oct. 1, 1909. *Calved* Jan. 24, 1915. *Served* Sept. 21, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7293.80 lbs. milk; 397.34 lbs. butter fat.

Supervised under one day test by Kentucky Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	906.60 lbs.	5.01 %	45.42 lbs.
Mar.,	"	937.60 "	5.22 "	48.94 "
Apr.,	"	807.70 "	5.39 "	43.54 "
May,	"	797.10 "	5.26 "	42.93 "
June,	"	710.60 "	5.29 "	37.59 "
July,	"	720.70 "	4.82 "	34.74 "
Aug.,	"	641.30 "	5.27 "	33.80 "
Sept.,	"	508.10 "	5.51 "	28.00 "
Oct.,	"	424.50 "	6.25 "	26.53 "
Nov.,	"	316.20 "	6.54 "	20.68 "
Dec.,	"	273.80 "	6.74 "	18.45 "
Jan.,	1916,	249.60 "	6.70 "	16.72 "
Total		7293.80 lbs.	5.45 Av. %	397.34 lbs.

Feed

Feb., 1915. 10.5 lbs. grain daily of the following mixture: 6 lbs. bran, .5 lb. cottonseed meal, 4 lbs. molasses feed; ensilage and hay.
Mar., 1915. 10.5 lbs. grain daily of the following mixture: 7 lbs. bran, 3 lbs. molasses feed, .5 lb. cottonseed meal; ensilage and hay.
Apr., 1915. 5 lbs. bran daily; pasture.
May, 1915. Pasture.
June, 1915. 8 lbs. molasses feed daily; pasture.
July, 1915. Same ration as given in June.
Aug., 1915. 8 lbs. bran daily; pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. 8 lbs. bran daily; ensilage and hay.
Nov., 1915. Same ration as given in October.
Dec., 1915. Same ration as given in October.
Jan., 1916. Same ration as given in October.

4303 **Glory of Oakwood 52252**

Sire Major of Oakwood (15670).
Sire Gold Plate (10188).
Dam Butter Trust 4th (19023).
Dam Susie of Oakwood (31544) A. R. 4302.
Sire Rosette's Marshall (12236) A. R.
Dam Imp. Delia of Castel (23491).
Breeder W. Henry Bell, Scotts Station, Ky.
Owner W. Henry Bell, Scotts Station, Ky.
Born Nov. 25, 1911. *Calved* Jan. 25, 1915.
Requirement for admission: 293.70 lbs. butter fat.

Official year's record: 6543.10 lbs. milk; 349.14 lbs. butter fat.

Supervised under one day test by Kentucky Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	688.70 lbs.	5.68 %	39.12 lbs.
Mar.,	"	691.60 "	5.52 "	38.18 "
Apr.,	"	669.20 "	5.65 "	37.81 "
May,	"	716.30 "	4.93 "	35.31 "
June,	"	686.50 "	4.86 "	33.36 "
July,	"	714.50 "	4.39 "	31.37 "
Aug.,	"	639.50 "	4.51 "	28.84 "
Sept.,	"	491.70 "	5.19 "	25.52 "
Oct.,	"	398.80 "	6.43 "	25.64 "
Nov.,	"	325.10 "	6.33 "	20.58 "
Dec.,	"	268.50 "	6.27 "	16.83 "
Jan.,	1916,	252.70 "	6.56 "	16.58 "
Total		6543.10 lbs.	5.34 Av. %	349.14 lbs.

Feed

Feb., 1915. 11 lbs. grain daily of the following mixture: 6 lbs. bran, .5 lb. each cotton seed meal and oil meal, 4 lbs. molasses feed; ensilage and hay.
Mar., 1915. 11 lbs. grain daily of the following mixture: 7 lbs. bran, 1 lb. cottonseed meal, 3 lbs. molasses feed; ensilage and hay.
Apr., 1915. 5 lbs. bran daily; pasture.
May, 1915. Pasture.
June, 1915. 8 lbs. molasses feed daily; pasture.
July, 1915. Same ration as given in June; pasture.
Aug., 1915. 8 lbs. bran daily; pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. 8 lbs. bran daily; ensilage and hay.
Nov., 1915. Same ration as given in October.
Dec., 1915. Same ration as given in October.
Jan., 1916. Same ration as given in October.

4304 **Golden Rose O. D. 43861**

Sire Beda's May King (11893) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Sheet Anchor's Beda (18228) A. R. 643.
Dam Golden Heiress of B. (28299) A. R. 2431.
Sire Golden Heir Apparent (12611).
Dam Mollie Golden (12908).
Breeder Delaware College, Newark, Del.
Owner Delaware College, Newark, Del.
Born July 17, 1912. *Calved* Mar. 10, 1915. *Served* July 28, 1915.
Requirement for admission: 274.60 lbs. butter fat.

Official year's record: 9661.00 lbs. milk; 538.94 lbs. butter fat.

(Record from Mar. 16, 1915 to Mar. 15, 1916.)
Supervised by Delaware Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	561.40 lbs.	5.03 %	28.24 lbs.
Apr.,	"	1152.50 "	4.13 "	47.60 "
May,	"	1092.00 "	4.56 "	49.80 "
June,	"	933.70 "	5.53 "	51.63 "
July,	"	926.50 "	5.42 "	50.22 "
Aug.,	"	823.70 "	5.49 "	45.22 "
Sept.,	"	753.20 "	5.77 "	43.46 "
Oct.,	"	736.10 "	5.99 "	44.09 "
Nov.,	"	672.60 "	6.65 "	44.73 "
Dec.,	"	660.30 "	6.70 "	44.24 "
Jan.,	1916,	635.50 "	6.84 "	43.47 "
Feb.,	"	515.40 "	6.48 "	33.40 "
Mar.,	"	198.10 "	6.48 "	12.84 "
Total		9661.00 lbs.	5.58 Av. %	538.94 lbs.

Feed

Mar., 1915. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 125 lbs. Brewers' Grains, 75 lbs. cottonseed meal, 50 lbs. oil meal, 100 lbs. beet pulp; 3 lbs. beet pulp, 1.5 lbs. molasses, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1915. 13 lbs. grain daily same mixture as given in March; 1.5 lbs. molasses, 4 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
May, 1915. Same grain ration as given in March; 4 lbs. beet pulp, 1.5 lbs. molasses, 25 lbs. ensilage, 6 lbs. alfalfa hay.
June, 1915. 12.5 lbs. grain daily same mixture as given in March; 1.5 lbs. molasses, 4 lbs. beet pulp, 20 lbs. ensilage, 6 lbs. alfalfa hay.
July, 1915. 12 lbs. grain daily same mixture as given in March; 1.5 lbs. molasses, 4 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. hay.
Aug., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 50 lbs. each gluten meal, cottonseed meal, and oil meal, 100 lbs. gluten feed, 150 lbs. beet pulp; 1.5 lbs. molasses, 3 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Sept., 1915. Same ration as given in August.
Oct., 1915. 11.2 lbs. grain daily of the same mixture as given in August; same roughage.
Nov., 1915. Same ration as given in October.
Dec., 1915. 11 lbs. grain daily same mixture as given in August; 1.5 lbs. molasses, 3 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1916. Same ration as given in December with 5 lbs. less ensilage.
Feb., 1916. Same ration as given in January.
Mar., 1916. Same ration as given in January.

4305 **Clearly 2d 29024**

Sire Frederick of Meadow Farm (10096) A. R.
Sire Golden Anchor (6848).
Dam Melba Hastings (12661) A. R. 132.
Dam Clearly (14720).
Sire Imp. Ditto (6219).
Dam Beamer (11921).
Breeder Walter Cutting, Pittsfield, Mass.
Owner Delaware College, Newark, Del.
Born Mar. 10, 1908. *Calved* Mar. 31, 1915. *Served* Oct. 10, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10158.50 lbs. milk; 455.01 lbs. butter fat.

Supervised by Delaware Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	1080.40 lbs.	3.90 %	42.14 lbs.
May,	"	1178.30 "	4.05 "	47.72 "
June,	"	1011.60 "	4.02 "	40.67 "
July,	"	954.40 "	4.21 "	40.18 "
Aug.,	"	858.00 "	4.13 "	35.44 "
Sept.,	"	743.30 "	4.82 "	35.83 "
Oct.,	"	773.70 "	4.96 "	38.38 "
Nov.,	"	751.00 "	4.96 "	37.25 "
Dec.,	"	772.30 "	4.79 "	36.99 "
Jan.,	1916,	741.90 "	4.75 "	35.24 "
Feb.,	"	640.80 "	5.23 "	33.51 "
Mar.,	"	652.80 "	4.85 "	31.66 "
Total		10158.50 lbs.	4.48 Av. %	455.01 lbs.

Feed

Apr., 1915. 13 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 125 lbs. Brewers' Grains, 75 lbs. cottonseed meal, 50 lbs. oil meal, 100 lbs. beet pulp; 2.5 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. soy bean hay.
May, 1915. 14 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 100 lbs. Brewers' Grains, 75 lbs. cottonseed meal, 50 lbs. oil meal, 125 lbs. beet pulp; 1.5 lbs. molasses, 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. soy bean hay.
June, 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 125 lbs. Brewers' Grains, 100 lbs. beet pulp, 75 lbs. cottonseed meal, 50 lbs. oil meal; 1.5 lbs. molasses, 2 lbs. beet pulp, 25 lbs. ensilage, 6 lbs. alfalfa hay.
July, 1915. 13 lbs. grain daily same mixture as given in June; 1 lb. molasses, 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. hay.
Aug., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 100 lbs. gluten feed, 50 lbs. each gluten meal, cottonseed meal, and oil meal, 150 lbs. beet pulp; 1 lb. molasses, 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Sept., 1915. Same grain ration as given in August; 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Oct., 1915. Same ration as given in September.
Nov., 1915. Same ration as given in September.
Dec., 1915. 11 lbs. grain daily same mixture as given in August; 2 lbs. beet pulp, 35 lbs. ensilage, and 8 lbs. alfalfa hay.
Jan., 1916. 10 lbs. grain daily same mixture as given in August; 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1916. Same grain ration as given in January; 2 lbs. beet pulp, 40 lbs. ensilage, 8 lbs. alfalfa hay.
Mar., 1916. Same ration as given in February.

4306 **Mina Troil 2d 26056**

Sire Goldheels (8321) A. R.
Sire Glenwood's Main Stay (6067) A. R.
Dam Lassie of Level Green (7967).
Dam Mina Troil (24047).
Sire Royal Gypsie (6146).
Dam Lady Akin (11707).
Breeder O. B. Wilbur, Greenwich, N. Y.
Owner Delaware College, Newark, Del.
Born May 25, 1907. *Calved* Mar. 29, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9666.90 lbs. milk; 497.99 lbs. butter fat.

Supervised by Delaware Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	1078.40 lbs.	5.20 %	56.08 lbs.
May,	"	1157.30 "	4.67 "	54.05 "
June,	"	1016.80 "	5.51 "	56.03 "
July,	"	988.30 "	4.83 "	47.73 "
Aug.,	"	933.70 "	4.83 "	45.10 "
Sept.,	"	800.20 "	5.32 "	42.57 "
Oct.,	"	719.00 "	5.72 "	41.13 "
Nov.,	"	651.80 "	5.65 "	36.83 "
Dec.,	"	624.70 "	5.71 "	35.67 "
Jan.,	1916,	620.90 "	4.92 "	30.55 "
Feb.,	"	550.20 "	4.95 "	27.23 "
Mar.,	"	525.60 "	4.76 "	25.02 "
Total		9666.90 lbs.	5.15 Av. %	497.99 lbs.

Feed

Apr., 1915. 13 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 125 lbs. Brewers' Grains, 75 lbs. cottonseed meal, 50 lbs. oil meal, 100 lbs. beet pulp; 2.5 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. soy bean hay.
May, 1915. 14 lbs. grain daily same mixture as given in April; 1.5 lbs. molasses, 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. soy bean hay.
June, 1915. 12 lbs. grain daily same mixture as given in April; 1.5 lbs. molasses, 2 lbs. beet pulp, 25 lbs. ensilage, 6 lbs. alfalfa hay.
July, 1915. Same grain ration as given in April; 1 lb. molasses, 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Aug., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 50 lbs. each gluten meal, cottonseed meal, and oil meal, 100 lbs. gluten feed, 150 lbs. beet pulp; 1 lb. molasses, 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Sept., 1915. Same grain ration as given in August; 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Oct., 1915. Same ration as given in September.
Nov., 1915. Same ration as given in September.
Dec., 1915. 11 lbs. grain daily same mixture as given in August; 2 lbs. beet pulp, 35 lbs. ensilage, and 8 lbs. alfalfa hay.
Jan., 1916. 10 lbs. grain daily of the same mixture as given in August; 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1916. Same grain ration as given in January; 2 lbs. beet pulp, 40 lbs. ensilage, 8 lbs. alfalfa hay.
Mar., 1916. Same ration as given in February.

4307 **May O. D. 43698**

Sire Beda's May King (11893) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Sheet Anchor's Beda (18228) A. R. 643.
Dam My Nemesis (34200).
Sire Advancer (11273).
Dam Alice of Seneca (27950).
Breeder Delaware College, Newark, Del.
Owner Delaware College, Newark, Del.
Born Dec. 23, 1912. *Calved* Mar. 19, 1915. *Served* Mar. 20, 1916.
Requirement for admission: 260.30 lbs. butter fat.

Official year's record: 6376.60 lbs. milk; 359.25 lbs. butter fat.

Supervised by Delaware Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	667.50 lbs.	4.62 %	30.84 lbs.
May,	"	662.70 "	4.91 "	32.54 "
June,	"	570.60 "	5.42 "	30.93 "
July,	"	561.70 "	5.07 "	28.48 "
Aug.,	"	529.30 "	5.21 "	27.58 "
Sept.,	"	481.50 "	5.78 "	27.83 "
Oct.,	"	503.30 "	5.88 "	29.59 "
Nov.,	"	471.40 "	6.09 "	28.71 "
Dec.,	"	504.30 "	6.15 "	31.01 "
Jan.,	1916,	515.50 "	6.08 "	31.34 "
Feb.,	"	435.20 "	6.62 "	28.81 "
Mar.,	"	473.60 "	6.67 "	31.59 "
Total		6376.60 lbs.	5.63 Av. %	359.25 lbs.

Feed

Apr., 1915. 9 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 125 lbs. Brewers' Grains, 75 lbs. cottonseed meal, 50 lbs. oil meal, 100 lbs. beet pulp; 25 lbs. ensilage, 8 lbs. soy bean hay.
May, 1915. 10 lbs. grain daily same mixture as given in April; 30 lbs. ensilage, 8 lbs. soy bean hay.
June, 1915. Same grain ration as given in April; 30 lbs. ensilage, 8 lbs. alfalfa hay.
July, 1915. Same grain ration as given in April; 30 lbs. ensilage, 8 lbs. soy bean hay.
Aug., 1915. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 50 lbs. each gluten meal, cottonseed meal, and oil meal, 100 lbs. gluten feed, 150 lbs. beet pulp; 30 lbs. ensilage, 8 lbs. alfalfa hay.
Sept., 1915. 9 lbs. grain daily same mixture as given in August; 30 lbs. ensilage, 8 lbs. alfalfa hay.
Oct., 1915. Same ration as given in August.
Nov., 1915. Same ration as given in August.
Dec., 1915. Same grain ration as given in August; 35 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1916. Same ration as given in September.
Feb., 1916. Same ration as given in August.
Mar., 1916. Same ration as given in August.

4308 **Imp. Florrie of the Palotterie VI. 53528**

Sire On Guernsey Coronation King IV. (R. G. A. S. 1704 P. S.) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Island Butter Queen (19661) A. R. 696.
Dam Imp. Florrie IV. of the Palotterie (44250).
Sire On Guernsey Sir Newlyn I. (R. G. A. S. 1371 P. S.).
Dam On Guernsey Florrie of the Palotterie (R. G. A. S. 2095 F. S.).
Breeder John Langlois, Island of Guernsey.
Owner Walter H. Dupee, Santee, Cal.
Born Apr. 10, 1907. *Calved* Nov. 5, 1914. *Served* Oct. 1, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10053.50 lbs. milk; 501.06 lbs. butter fat.

(Record from Nov. 10, 1914 to Nov. 9, 1915.)
Supervised by California Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	751.40 lbs.	4.79 %	35.99 lbs.
Dec.,	"	1152.70 "	5.48 "	63.17 "
Jan.,	1915,	1045.00 "	4.79 "	50.06 "
Feb.,	"	860.20 "	4.66 "	40.09 "
Mar.,	"	920.40 "	4.81 "	44.27 "
Apr.,	"	854.20 "	4.85 "	41.43 "
May,	"	822.10 "	4.93 "	40.53 "
June,	"	731.10 "	4.66 "	34.07 "
July,	"	737.60 "	5.00 "	36.88 "
Aug.,	"	701.40 "	4.92 "	34.51 "
Sept.,	"	689.00 "	4.96 "	34.17 "
Oct.,	"	617.50 "	5.82 "	35.94 "
Nov.,	"	170.90 "	5.82 "	9.95 "
Total		10053.50 lbs.	4.98 Av. %	501.06 lbs.

Feed

Nov., 1914. 6 lbs. grain daily of the following mixture: 200 lbs. each bran and corn meal, 100 lbs. each middlings, rolled barley, and soy bean meal, 400 lbs. ground oats; 15 lbs. each roots and ensilage, alfalfa hay.
Dec., 1914. 9.5 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and soy bean meal, 400 lbs. rolled oats, 100 lbs. rolled barley; 15 lbs. beets, 25 lbs. ensilage, alfalfa hay.
Jan., 1915. 10 lbs. grain daily of the following mixture with .5 lb. molasses added: 450 lbs. bran, 100 lbs. each corn meal and rolled barley, 250 lbs. ground oats, 125 lbs. soy bean meal; corn ensilage and alfalfa hay.
Feb., 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added: 500 lbs. bran, 200 lbs. corn meal, 400 lbs. ground oats, 150 lbs. ground barley, 100 lbs. each cottonseed meal and soy bean meal; green barley, corn ensilage, and alfalfa hay.
Mar., 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added: 420 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 400 lbs. ground oats, 80 lbs. ground barley, 125 lbs. soy bean meal; green feed, ensilage, and alfalfa hay.
Apr., 1915. 11 lbs. grain daily of the following mixture with .5 lb. molasses added: 420 lbs. bran, 100 lbs. each corn meal, ground barley, soy bean meal, and cottonseed meal, 350 lbs. ground oats; ensilage, green feed, and alfalfa hay.
May, 1915. 10 lbs. grain daily of the following mixture with .5 lb. molasses added: 480 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; green alfalfa and alfalfa hay.
June, 1915. 9 lbs. grain daily same mixture as given in May; green alfalfa and alfalfa hay.
July, 1915. 10.5 lbs. grain daily of the following mixture with .5 lb. molasses added: 400 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; green alfalfa and alfalfa hay.
Aug., 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added from 1st to 15th: 400 lbs. bran, 200 lbs. corn meal, 350 lbs. ground oats, 100 lbs. each cottonseed meal and soy bean meal; 30 lbs. beets, green corn ensilage and alfalfa hay.
Sept., 1915. Same ration as given first part of August.
Oct., 1915. Same grain ration as given in first part of August; 15 lbs. beets, ensilage, green alfalfa, and alfalfa hay.
Nov., 1915. 10 lbs. grain daily same mixture as given first part of August; 15 lbs. each beets and ensilage, alfalfa hay.

4309 **Imp. La Petite du Gelé V. 53530**

Sire On Guernsey Golden Noble II. (R. G. A. S. 1836 P. S.) A. R.
Sire Imp. Golden Noble (10508) A. R.
Dam Imp. Dairy Maid I. du Briquet (23219).
Dam On Guernsey La Petite du Gelé (R. G. A. S. 2757 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder J. F. De Garis, Island of Guernsey.
Owner Walter H. Dupee, Santee, Cal.
Born Apr. 12, 1909. *Calved* Feb. 1, 1915. *Served* July 16, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9216.40 lbs. milk; 437.92 lbs. butter fat.

(Record from Feb. 3, 1915 to Feb. 2, 1916.)
Supervised by California Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	872.00 lbs.	4.94 %	43.08 lbs.
Mar.,	"	1157.30 "	4.30 "	49.76 "
Apr.,	"	1059.70 "	4.50 "	47.69 "
May,	"	921.80 "	4.59 "	42.31 "
June,	"	852.70 "	3.98 "	33.94 "
July,	"	781.20 "	4.57 "	35.70 "
Aug.,	"	738.30 "	4.38 "	32.34 "
Sept.,	"	637.70 "	4.62 "	29.46 "
Oct.,	"	596.60 "	5.37 "	32.04 "
Nov.,	"	513.80 "	6.19 "	31.80 "
Dec.,	"	500.00 "	5.51 "	27.55 "
Jan.,	1916,	554.40 "	5.51 "	30.55 "
Feb.,	"	30.90 "	5.51 "	1.70 "
Total		9216.40 lbs.	4.75 Av. %	437.92 lbs.

Feed

Feb., 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added: 500 lbs. bran, 200 lbs. corn meal, 400 lbs. ground oats, 150 lbs. ground barley, 100 lbs. each cottonseed meal and soy bean meal; green barley, ensilage, and alfalfa hay.
Mar., 1915. 10.5 lbs. grain daily of the following mixture with .5 lb. molasses added: 420 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 400 lbs. ground oats, 80 lbs. ground barley, 125 lbs. soy bean meal; green feed, ensilage, and alfalfa hay.
Apr., 1915. 12 lbs. grain daily of the following mixture with .5 lb. molasses added: 420 lbs. bran, 100 lbs. each corn meal, ground barley, soy bean meal, and cottonseed meal, 350 lbs. ground oats; ensilage, green feed, and alfalfa hay.
May, 1915. 10 lbs. grain daily of the following mixture with .5 lb. molasses added: 480 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; green alfalfa and alfalfa hay.
June, 1915. Same ration as given in May.
July, 1915. 11 lbs. grain daily of the following mixture with .5 lb. molasses added: 400 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; green alfalfa and alfalfa hay.
Aug., 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added from 1st to 15th: 400 lbs. bran, 200 lbs. corn meal, 350 lbs. ground oats, 100 lbs. each cottonseed meal and soy bean meal; 25 lbs. beets, green corn ensilage and alfalfa hay.
Sept., 1915. Same grain ration as given in August with .5 lb. molasses added: green alfalfa and alfalfa hay.
Oct., 1915. 11 lbs. grain daily same mixture as given in August with .5 lb. molasses added; 15 lbs. beets, ensilage, green alfalfa, and alfalfa hay.
Nov., 1915. 10 lbs. grain daily same mixture as given in August with .5 lb. molasses added; 15 lbs. each beets and ensilage, alfalfa hay.
Dec., 1915. 12 lbs. grain daily same mixture as given in August; 5 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. 10 lbs. grain daily same mixture as given in August with 1 lb. molasses added; 15 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1916. 10 lbs. grain daily of the following mixture with 1 lb. molasses added: 4 lbs. bran, 1 lb. each corn meal and cottonseed meal, 2 lbs. each ground oats and soy bean meal; 3 lbs. beet pulp, 20 lbs. ensilage, 4 lbs. oat hay, 10 lbs. alfalfa hay.

4310 Imp. Hartfield Bob 2d 44970

Sire Hayes Fido (2146 E. G. H. B.).
Sire Hayes Coronation 3d (1936 E. G. H. B.) A. R.
Dam Hayes Fi Fi 2d (7298 E. G. H. B.).
Dam Hartfield Bob (8090 E. G. H. B.).
Sire Benbow of Warren Wood (1801 E. G. H. B.).
Dam Bob 19th (5050 E. G. H. B.).
Breeder H. G. Devas, England.
Owner Walter H. Dupee, Santee, Cal.
Born Apr. 11, 1911. *Calved* Feb. 5, 1915. *Served* Aug. 2, 1915.
Requirement for admission: 317.30 lbs. butter fat.

Official year's record: 8046.30 lbs. milk; 425.18 lbs. butter fat.

(Record from Feb. 9, 1915 to Feb. 8, 1916.)
Supervised by California Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	631.90 lbs.	4.65 %	29.38 lbs.
Mar.,	"	996.10 "	4.75 "	47.31 "
Apr.,	"	802.60 "	4.85 "	38.93 "
May,	"	734.60 "	5.26 "	38.64 "
June,	"	676.90 "	4.90 "	33.17 "
July,	"	674.30 "	4.93 "	33.24 "
Aug.,	"	641.60 "	5.29 "	33.94 "
Sept.,	"	601.30 "	5.17 "	31.09 "
Oct.,	"	575.90 "	5.70 "	32.83 "
Nov.,	"	529.00 "	6.12 "	32.37 "
Dec.,	"	563.60 "	6.29 "	35.45 "
Jan.,	1916,	502.10 "	6.28 "	31.53 "
Feb.,	"	116.40 "	6.27 "	7.30 "
Total		8046.30 lbs.	5.29 Av. %	425.18 lbs.

Feed

Feb., 1915. 10 lbs. grain daily of the following mixture with .5 lb. molasses added: 500 lbs. bran, 200 lbs. corn meal, 400 lbs. ground oats, 150 lbs. ground barley, 100 lbs. each cottonseed meal and soy bean meal; corn ensilage, green barley, and alfalfa hay.
Mar., 1915. 10 lbs. grain daily of the following mixture with .5 lb. molasses added: 420 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 400 lbs. ground oats, 80 lbs. ground barley, 125 lbs. soy bean meal; green feed, ensilage, and alfalfa hay.
Apr., 1915. 11 lbs. grain daily of the following mixture with .5 lb. molasses added: 420 lbs. bran, 100 lbs. each corn meal, ground barley, soy bean meal, and cottonseed meal, 350 lbs. ground oats; ensilage, green alfalfa, and alfalfa hay.
May, 1915. 10 lbs. grain daily of the following mixture with .5 lb. molasses added: 480 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; green alfalfa and alfalfa hay.
June, 1915. 9 lbs. grain daily same mixture as given in May with .5 lb. molasses added; green alfalfa and alfalfa hay.
July, 1915. 10.5 lbs. grain daily of the following mixture with .5 lb. molasses added: 400 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; green alfalfa and alfalfa hay.
Aug., 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added from 1st to 15th: 400 lbs. bran, 200 lbs. corn meal, 350 lbs. ground oats, 100 lbs. each cottonseed meal and soy bean meal; 25 lbs. beets, green corn ensilage and alfalfa hay.
Sept., 1915. Same grain ration as given in August with .5 lb. molasses added; green alfalfa and alfalfa hay.
Oct., 1915. Same grain ration as given in August with .5 lb. molasses added; 15 lbs. beets, ensilage, green alfalfa, and alfalfa hay.
Nov., 1915. Same grain ration as given in August with .5 lb. molasses added; 15 lbs. each beets and ensilage, alfalfa hay.
Dec., 1915. 10 lbs. grain daily same mixture as given in August; 5 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. 9 lbs. grain daily of the same mixture as given in August with 1 lb. molasses added; 15 lbs. each ensilage and alfalfa hay.
Feb., 1916. 13 lbs. grain daily of the following mixture with 1 lb. molasses added: 5 lbs. bran, 1 lb. each corn meal and cottonseed meal, 4 lbs. ground oats, 2 lbs. soy bean meal; 3 lbs. beet pulp, 20 lbs. ensilage, 4 lbs. oat hay, 10 lbs. alfalfa hay.

4311 Westmoreland's Choice 42301

Sire Dairymaid's Choice of Pinehurst (13618) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Dairymaid of Elm Place (14197) A. R. 19.
Dam Imp. Mignonette IV. of the Mont Varouf (33392) A. R. 1829.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Mignonette de la Houguette (R. G. A. S. 2735 F. S.).
Breeder M. M. Vaux, Bryn Mawr, Pa.
Owner Walter H. Dupee, Santee, Cal.
Born Sept. 3, 1912. *Calved* Feb. 14, 1915. *Served* July 15, 1915.
Requirement for admission: 267.20 lbs. butter fat.

Official year's record: 8034.60 lbs. milk; 402.65 lbs. butter fat.

(Record from Feb. 18, 1915 to Feb. 17, 1916.)
Supervised by California Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	225.40 lbs.	4.44 %	10.01 lbs.
Mar.,	"	824.60 "	4.42 "	36.45 "
Apr.,	"	796.60 "	4.54 "	36.17 "
May,	"	788.70 "	4.68 "	36.91 "
June,	"	743.30 "	4.50 "	33.45 "
July,	"	731.60 "	4.84 "	35.41 "
Aug.,	"	641.20 "	4.92 "	31.55 "
Sept.,	"	632.00 "	5.08 "	32.11 "
Oct.,	"	614.70 "	5.27 "	32.39 "
Nov.,	"	557.00 "	5.89 "	32.81 "
Dec.,	"	582.70 "	5.98 "	34.85 "
Jan.,	1916,	568.00 "	5.73 "	32.55 "
Feb.,	"	328.80 "	5.47 "	17.99 "
Total		8034.60 lbs.	5.01 Av. %	402.65 lbs.

Feed

Feb., 1915. 6 lbs. grain daily of the following mixture with .5 lb. molasses added: 500 lbs. bran, 200 lbs. corn meal, 400 lbs. ground oats, 150 lbs. ground barley, 100 lbs. each cottonseed meal and soy bean meal; green barley, ensilage, and alfalfa hay.
Mar., 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added: 420 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 400 lbs. ground oats, 80 lbs. ground barley, 125 lbs. soy bean meal; green feed, ensilage, and alfalfa hay.
Apr., 1915. 10 lbs. grain daily of the following mixture with .5 lb. molasses added: 420 lbs. bran, 100 lbs. each corn meal, ground barley, soy bean meal, and cottonseed meal, 350 lbs. ground oats; green feed, ensilage, and alfalfa hay.
May, 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added: 480 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; green alfalfa and alfalfa hay.
June, 1915. Same ration as given in May.
July, 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added: 400 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; green alfalfa and alfalfa hay.
Aug., 1915. 8 lbs. grain daily of the following mixture with .5 lb. molasses added from 1st to 15th: 400 lbs. bran, 200 lbs. corn meal, 350 lbs. ground oats, 100 lbs. each cottonseed meal and soy bean meal; 25 lbs. beets, green corn ensilage and alfalfa hay.
Sept., 1915. 9 lbs. grain daily same mixture as given in August with .5 lb. molasses added; green alfalfa and alfalfa hay.
Oct., 1915. Same grain ration as given in September with .5 lb. molasses added; 15 lbs. beets, ensilage, green alfalfa, and alfalfa hay.
Nov., 1915. Same grain ration as given in September with .5 lb. molasses added; 15 lbs. each beets and ensilage, alfalfa hay.
Dec., 1915. 10 lbs. grain daily same mixture as given in August; 4 lbs. beet pulp, 12 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. Same grain ration as given in September with 1 lb. molasses added; 15 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1916. 12 lbs. grain daily of the following mixture with 1 lb. molasses added: 4 lbs. each bran and ground oats, 1 lb. each corn meal and cottonseed meal, 2 lbs. soy bean meal; 3 lbs. beet pulp, 20 lbs. ensilage, 4 lbs. oat hay, 10 lbs. alfalfa hay.

4312 Lilyvale's Pencoyd Polly 42433

Sire Imp. Golden Secret of Lilyvale (10028) A. R.
Sire Imp. Golden Secret (12599) A. R.
Dam Imp. Lady Beatrice of Lilyvale (18526).
Dam Imp. Pretty Polly VI. (19664) A. R. 984.
Sire Duke of the Blicqs (1370 E. G. H. B.) On Guernsey (R. G. A. S. 1200 P. S.) A. R.
Dam On Guernsey Pretty Polly II. (R. G. A. S. 3688 P. S.).
Breeder T. W. & I. W. Roberts, Bala, Pa.
Owner Walter H. Dupee, Santee, Cal.
Born Nov. 9, 1912. *Calved* Dec. 29, 1914. *Served* June 25, 1915.
Requirement for admission: 256.10 lbs. butter fat.

Official year's record: 7403.60 lbs. milk; 388.01 lbs. butter fat.

(Record from Jan. 5, 1915 to Jan. 4, 1916.)
Supervised by California Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1915,	722.80 lbs.	4.49 %	32.45 lbs.
Feb.,	"	699.50 "	5.08 "	35.53 "
Mar.,	"	664.40 "	5.36 "	35.61 "
Apr.,	"	596.00 "	5.26 "	31.35 "
May,	"	617.40 "	5.21 "	32.17 "
June,	"	654.80 "	4.89 "	32.02 "
July,	"	675.70 "	4.97 "	33.58 "
Aug.,	"	626.80 "	5.28 "	33.10 "
Sept.,	"	496.00 "	5.32 "	26.39 "
Oct.,	"	498.60 "	5.11 "	25.48 "
Nov.,	"	548.80 "	6.08 "	33.37 "
Dec.,	"	534.20 "	6.13 "	32.75 "
Jan.,	1916,	68.60 "	6.13 "	4.21 "
Total		7403.60 lbs.	5.25 Av. %	388.01 lbs.

Feed

Jan., 1915. 8 lbs. grain daily of the following mixture with .5 lb. molasses added: 450 lbs. bran, 100 lbs. each corn meal and rolled barley, 250 lbs. ground oats, 125 lbs. soy bean meal; corn ensilage and alfalfa hay.
Feb., 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added: 500 lbs. bran, 200 lbs. corn meal, 400 lbs. ground oats, 150 lbs. ground barley, 100 lbs. each cottonseed meal and soy bean meal; green barley, corn ensilage, and alfalfa hay.
Mar., 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added: 420 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 400 lbs. ground oats, 80 lbs. ground barley, 125 lbs. soy bean meal; green feed, ensilage, and alfalfa hay.
Apr., 1915. 10 lbs. grain daily of the following mixture with .5 lb. molasses added: 420 lbs. bran, 100 lbs. each corn meal, ground barley, soy bean meal, and cottonseed meal, 350 lbs. ground oats; green feed, ensilage, and alfalfa hay.
May, 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added: 480 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; green alfalfa and alfalfa hay.
June, 1915. Same ration as given in May.
July, 1915. 10 lbs. grain daily of the following mixture with .5 lb. molasses added: 400 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; green alfalfa and alfalfa hay.
Aug., 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added from 1st to the 15th: 400 lbs. bran, 200 lbs. corn meal, 350 lbs. ground oats, 100 lbs. each cottonseed meal and soy bean meal; 25 lbs. beets, green corn ensilage and alfalfa hay.
Sept., 1915. Same grain ration as given in August with .5 lb. molasses added; green alfalfa and alfalfa hay.
Oct., 1915. 11 lbs. grain daily same mixture as given in August with .5 lb. molasses added; 15 lbs. beets, ensilage, green alfalfa, and alfalfa hay.
Nov., 1915. Same grain ration as given in August with .5 lb. molasses added; 15 lbs. each beets and ensilage, alfalfa hay.
Dec., 1915. 10 lbs. grain daily of the same mixture as given in August; 4 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. Same grain ration as given in August with 1 lb. molasses added; 15 lbs. ensilage, 10 lbs. alfalfa hay.

4313 Petra of Crystal View 47074

Sire Robert Gold (17055).
Sire Ruddy Gold (11682).
Dam Martha Valentine (22190) A. R. 1674.
Dam Betsey Johnson (27883) A. R. 4191.
Sire Gen. Johnson Rose Bud (11557).
Dam Fidelia Rose Bud (12924).
Breeder T. C. Norman, Lake Crystal, Minn.
Owner T. C. Norman, Lake Crystal, Minn.
Born Apr. 2, 1913. *Calved* Feb. 25, 1915. *Served* Aug. 7, 1915.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 9262.30 lbs. milk; 409.08 lbs. butter fat.

Supervised under one day test by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	950.30 lbs.	4.15 %	39.44 lbs.
Apr.,	"	987.70 "	4.14 "	40.89 "
May,	"	978.00 "	4.32 "	42.25 "
June,	"	1024.00 "	4.24 "	43.42 "
July,	"	935.40 "	4.32 "	40.41 "
Aug.,	"	737.50 "	4.46 "	32.89 "
*Sept.,	"	629.80 "	3.87 "	24.37 "
Oct.,	"	660.50 "	4.79 "	31.64 "
Nov.,	"	603.50 "	4.63 "	27.94 "
Dec.,	"	611.50 "	5.05 "	30.88 "
Jan.,	1916,	610.80 "	4.85 "	29.62 "
Feb.,	"	533.30 "	4.75 "	25.33 "
Total		9262.30 lbs.	4.42 Av. %	409.08 lbs.

*4 days lacking in September.

Feed

Mar., 1915. 12 to 17 lbs. grain daily of the following mixture: 5 to 6 lbs. bran, 3 to 4 lbs. corn meal, 2 to 4 lbs. ground oats, 1 to 1.5 lbs. each cottonseed meal and oil meal; 20 to 25 lbs. ensilage, 5 lbs. alfalfa hay.
Apr., 1915. Same ration as given in latter part of March.
May, 1915. 10 lbs. grain daily of the following mixture: 2 lbs. bran, 4 lbs. each corn meal and ground oats; alfalfa hay from 1st to 24th, green alfalfa after 24th, pasture.
June, 1915. 13 lbs. grain daily of the following mixture: 4.67 lbs. corn meal, 2.33 lbs. ground oats, 6 lbs. Unicorn Dairy Ration; green alfalfa from 1st to 20th, alfalfa hay after 20th, pasture.
July, 1915. 9 lbs. grain daily of the following mixture: 6 lbs. bran, 3 lbs. ground oats; pasture.
Aug., 1915. 13 lbs. grain daily of the following mixture: 12 lbs. ground oats, 1 lb. oil meal; 15 lbs. roots, alfalfa hay and pasture.
Sept., 1915. 11 lbs. grain daily of 10 lbs. ground oats and 1 lb. oil meal; cut sweet corn and pasture.
Oct., 1915. 10 lbs. grain daily of equal parts bran and ground oats; 15 lbs. roots, soft corn from 22nd to 31st, alfalfa pasture.
Nov., 1915. 10 lbs. ground oats daily; soft corn, 20 lbs. ensilage, pasture.
Dec., 1915. 9 lbs. grain daily of the following mixture from 1st to 11th: 4 lbs. bran, 5 lbs. ground oats; from 12th to 31st same ration with 1 lb. oil meal added; alfalfa and clover hay.
Jan., 1916. Same grain ration as given last of December; 20 lbs. ensilage, alfalfa and clover hay.
Feb., 1916. Same ration as given in January.

4314 Queen of Crystal View 48600

Sire Pilot of Crystal View (21265).
Sire Teddy of Hillhurst (12431).
Dam Fidelia Rose Bud (12924).
Dam Soley Johnson (27982).
Sire Philwood 6th (9031).
Dam Fidelia Rose Bud (12924).
Breeder T. C. Norman, Lake Crystal, Minn.
Owner T. C. Norman, Lake Crystal, Minn.
Born June 28, 1913. *Calved* Feb. 14, 1915. *Served* Aug. 5, 1915.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 8208.80 lbs. milk; 393.95 lbs. butter fat.

(Record from Feb. 18, 1915 to Feb. 17, 1916.)
Supervised under one day test by Minnesota Agricultural Experiment Station.

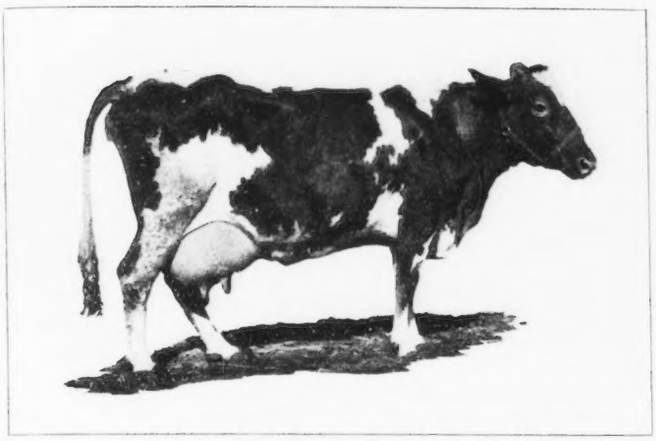
Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	271.90 lbs.	4.91 %	13.35 lbs.
Mar.,	"	870.30 "	4.78 "	41.60 "
Apr.,	"	795.70 "	4.58 "	36.44 "
May,	"	807.80 "	4.83 "	39.02 "
June,	"	838.40 "	4.09 "	34.29 "
July,	"	770.40 "	5.13 "	39.52 "
Aug.,	"	685.40 "	5.14 "	35.23 "
*Sept.,	"	586.30 "	4.06 "	23.80 "
Oct.,	"	689.00 "	4.91 "	33.83 "
Nov.,	"	543.80 "	4.72 "	25.67 "
Dec.,	"	552.20 "	5.29 "	29.21 "
Jan.,	1916,	505.00 "	5.30 "	26.77 "
Feb.,	"	292.60 "	5.20 "	15.22 "
Total		8208.80 lbs.	4.80 Av. %	393.95 lbs.

*4 days lacking in September.

Feed

Feb., 1915. 12 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. corn meal, 2 lbs. ground oats, 1 lb. each cottonseed meal and oil meal; 20 lbs. ensilage, 5 lbs. alfalfa hay.
Mar., 1915. 12 lbs. grain daily to the 19th of the following mixture: 5 lbs. bran, 3 lbs. corn meal, 2 lbs. ground oats, 1 lb. each cottonseed meal and oil meal; 17 lbs. daily from 20th to 31st of 6 lbs. bran, 4 lbs. each corn meal and ground oats, 1.5 lbs. each cottonseed meal and oil meal; 20 to 25 lbs. ensilage, 5 lbs. alfalfa hay.
Apr., 1915. Same ration as given last of March.
May, 1915. 10 lbs. grain daily of the following mixture: 2 lbs. bran, 4 lbs. each corn meal and ground oats; alfalfa hay and pasture to the 25th, then green alfalfa and pasture.
June, 1915. 13 lbs. grain daily of the following mixture: 4.67 lbs. corn meal, 2.33 lbs. ground oats, 6 lbs. Unicorn Dairy Ration; green alfalfa and pasture to the 20th, then alfalfa hay and pasture.
July, 1915. 9 lbs. grain daily of the following mixture: 6 lbs. bran, 3 lbs. ground oats; pasture.
Aug., 1915. 13 lbs. grain daily of the following mixture: 12 lbs. ground oats, 1 lb. oil meal; 15 lbs. ensilage, alfalfa hay and pasture.
Sept., 1915. 11 lbs. grain daily, 10 lbs. ground oats and 1 lb. oil meal; cut sweet corn with pasture.
Oct., 1915. 10 lbs. grain daily, 5 lbs. each bran and ground oats; 15 lbs. roots, soft corn from 20th to 31st, alfalfa pasture.
Nov., 1915. 10 lbs. ground oats daily; soft corn, 20 lbs. ensilage, pasture.
Dec., 1915. 9 lbs. grain daily of the following mixture with 1 lb. oil meal added after the 11th: 4 lbs. bran, 5 lbs. ground oats; alfalfa and clover hay.
Jan., 1916. Same grain ration as given last of December; 20 lbs. ensilage, alfalfa and clover hay.
Feb., 1916. Same ration as given in January.

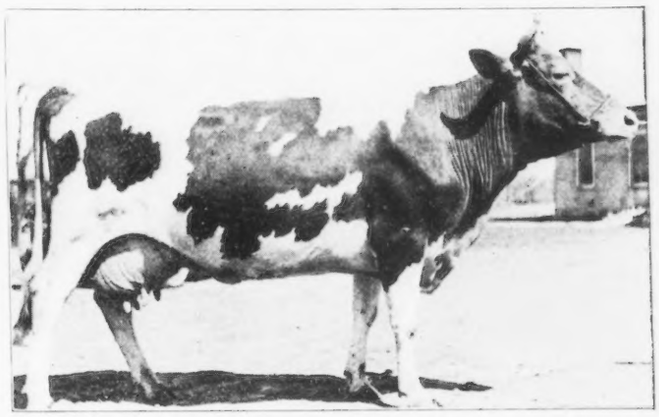
THE ADVANCED REGISTER OF GUERNSEY CATTLE



MAID OF LEDYARD 20595

Official year's record: 12687.50 lbs. milk; 627.82 lbs. butter fat.

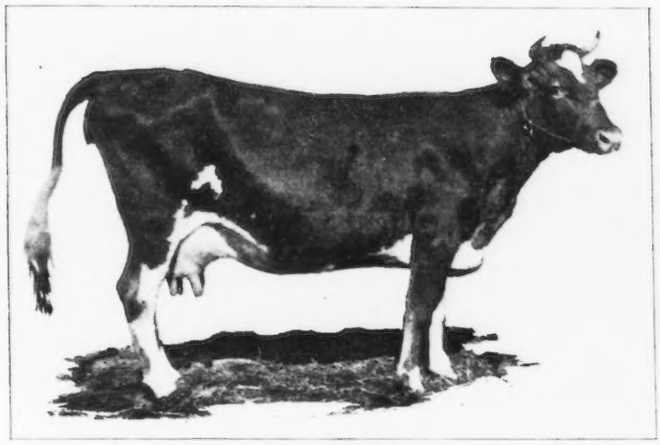
A. R. 4280



IMP. ROSY IV. OF LA HURE 31659

Official year's record: 12468.00 lbs. milk; 606.09 lbs. butter fat.

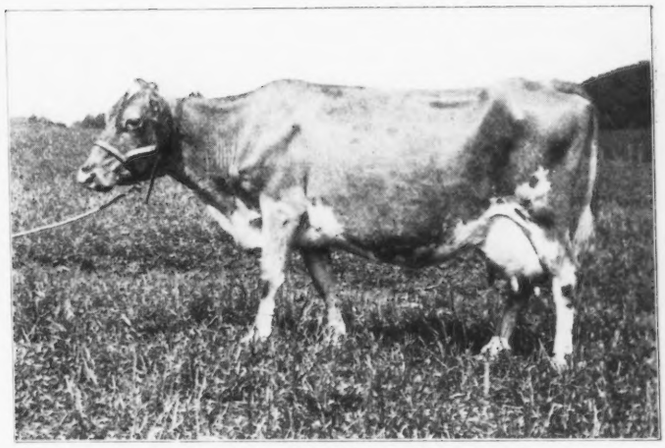
A. R. 4284



GLEN GABLE MYRA 26067

Official year's record: 9246.30 lbs. milk; 440.18 lbs. butter fat.

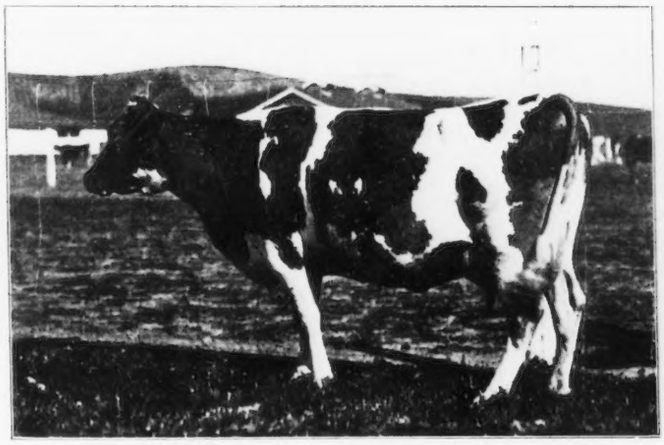
A. R. 4281



GOLD OLLIE 16953

Official year's record: 10329.30 lbs. milk; 551.36 lbs. butter fat.

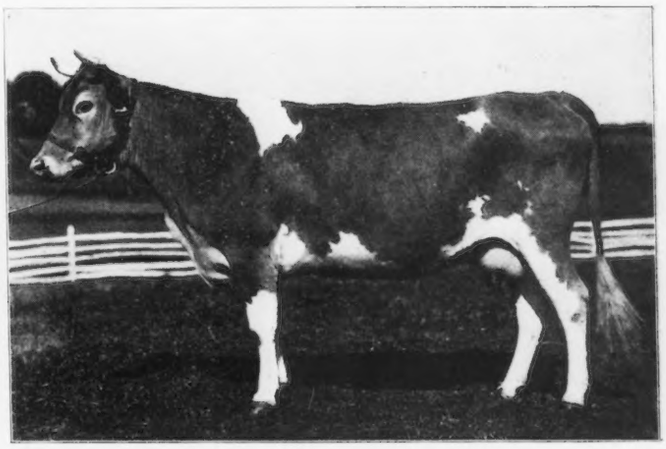
A. R. 4286



PRINCESS OF MEADOWBROOK 25185

Official year's record: 14560.20 lbs. milk; 722.24 lbs. butter fat.

A. R. 4282

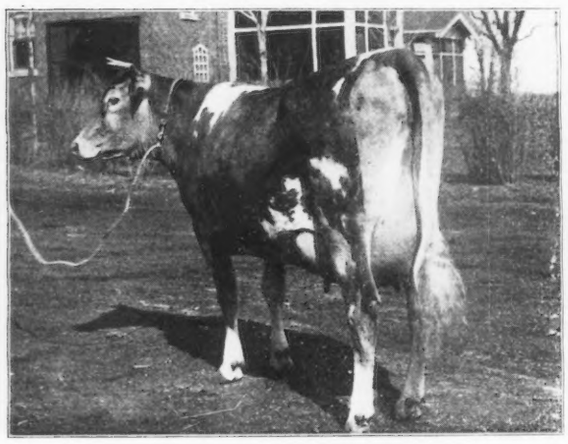


NEWTOWN MAID OF OAK HILL 38953

Official year's record: 6557.50 lbs. milk; 360.16 lbs. butter fat.

A. R. 4295

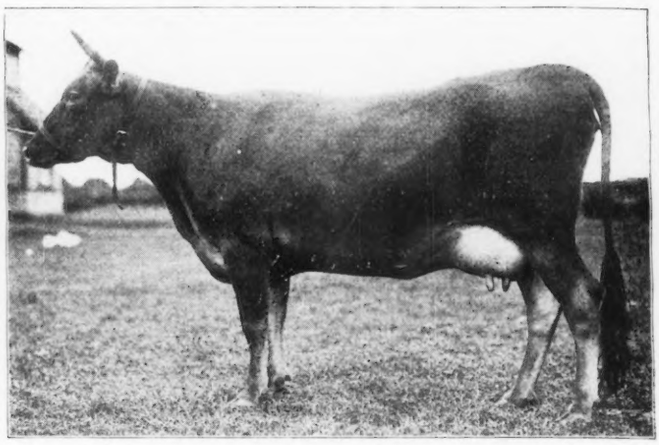
THE ADVANCED REGISTER OF GUERNSEY CATTLE



ALLENWOOD PRIMROSE 43192

Official year's record: 11184.60 lbs. milk; 589.93 lbs. butter fat.

A. R. 4299



GOLDEN ROSE O. D. 43861

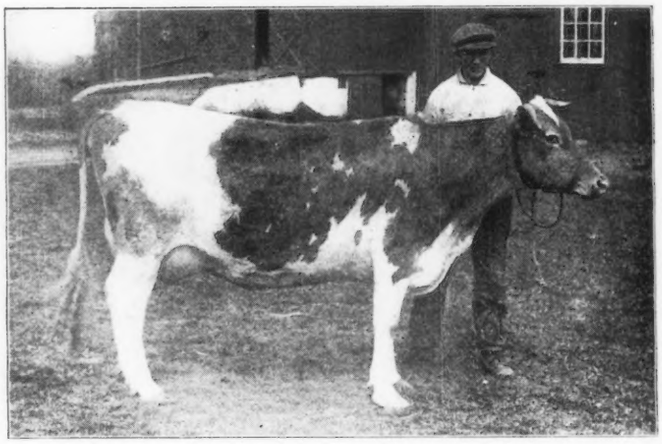
Official year's record: 9661.00 lbs. milk; 538.94 lbs. butter fat.

A. R. 4304

IMP. TOPSY OF CARTERET 31967

Official year's record: 11229.20 lbs. milk; 600.60 lbs. butter fat.

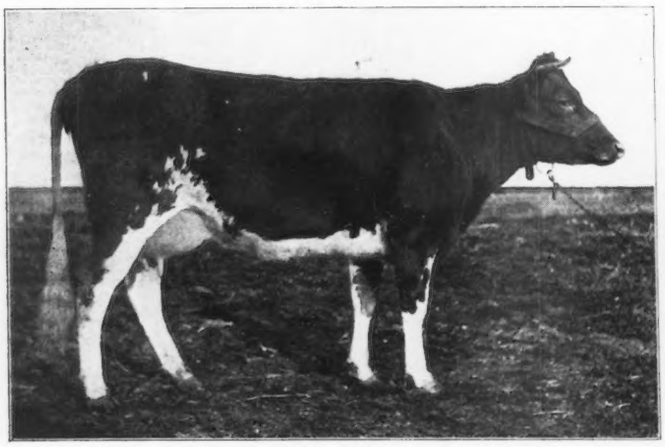
A. R. 4300



CLEARLY 2d 29024

Official year's record: 10158.50 lbs. milk; 455.01 lbs. butter fat.

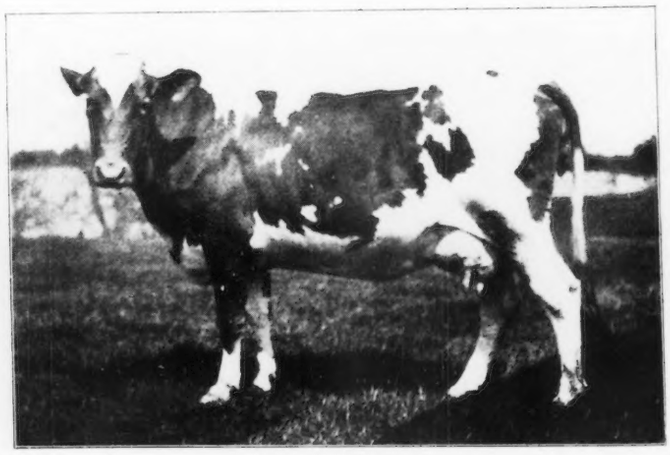
A. R. 4305



RIVA OF GREENWAY 43384

Official year's record: 7149.90 lbs. milk; 352.40 lbs. butter fat.

A. R. 4301



PETRA OF CRYSTAL VIEW 47074

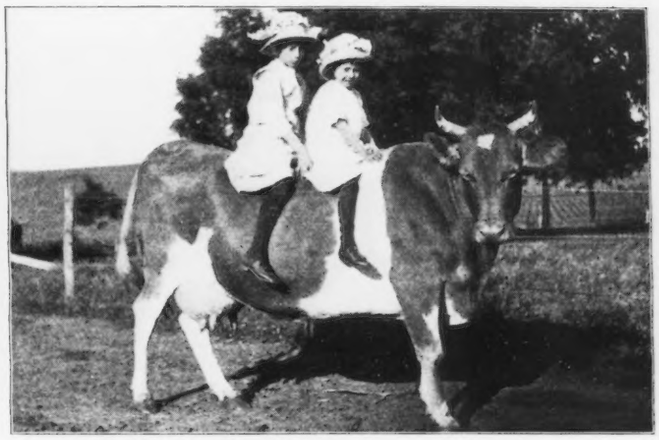
Official year's record: 9262.30 lbs. milk; 409.08 lbs. butter fat.

A. R. 4313

THE ADVANCED REGISTER OF GUERNSEY CATTLE

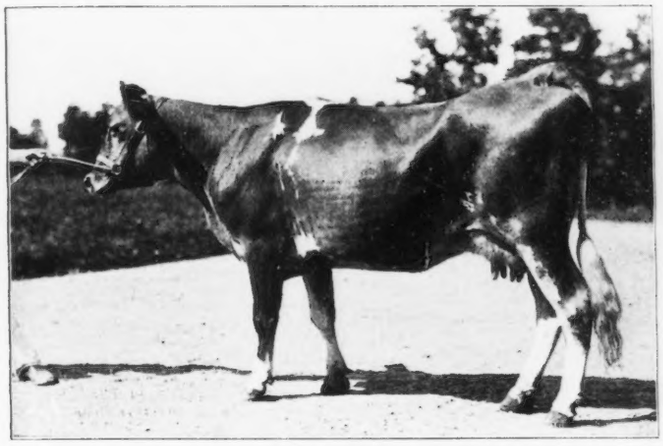
IMP. GOVERNESS OF THE CLOS HOGUET 46413

Official year's record: 9514.30 lbs. milk; 529.03 lbs. butter fat.
A. R. 4316



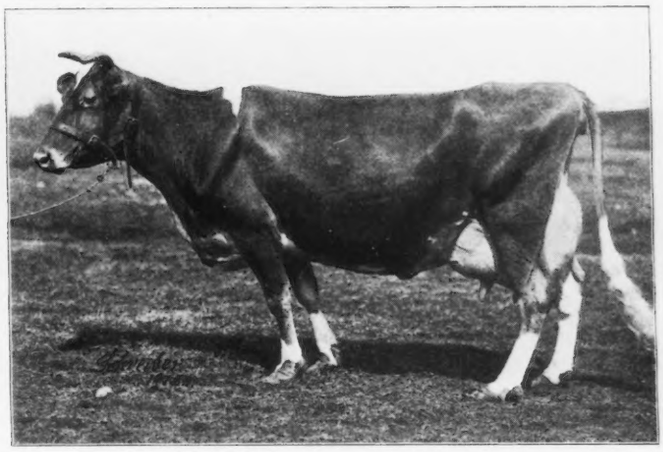
LADY CHESTERBROOK OF INGLESIDE 23441

Official year's record: 8774.40 lbs. milk; 362.21 lbs. butter fat.
A. R. 4328



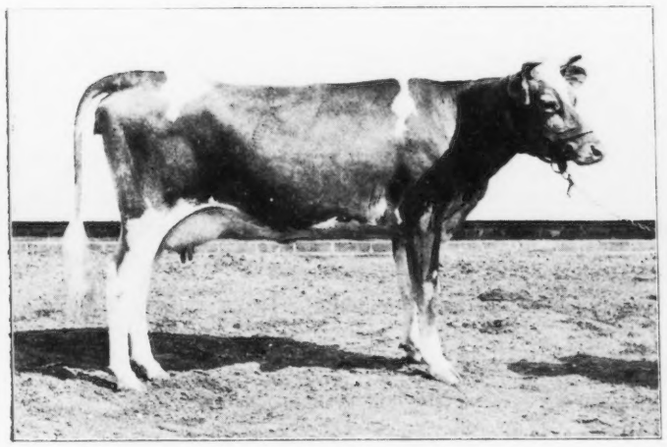
COUNTESS CORA OF WOODEND 39328

Official year's record: 11328.10 lbs. milk; 551.90 lbs. butter fat.
A. R. 4317



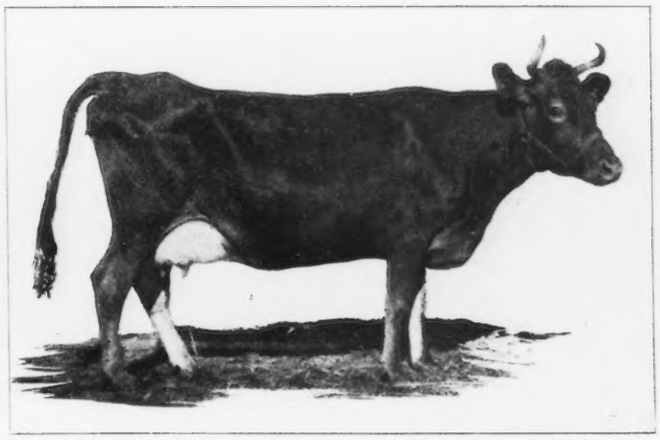
IMP. JESSY ROSE VI. 35516

Official year's record: 10625.10 lbs. milk; 452.94 lbs. butter fat.
A. R. 4330



NINA OF GREENWAY 43385

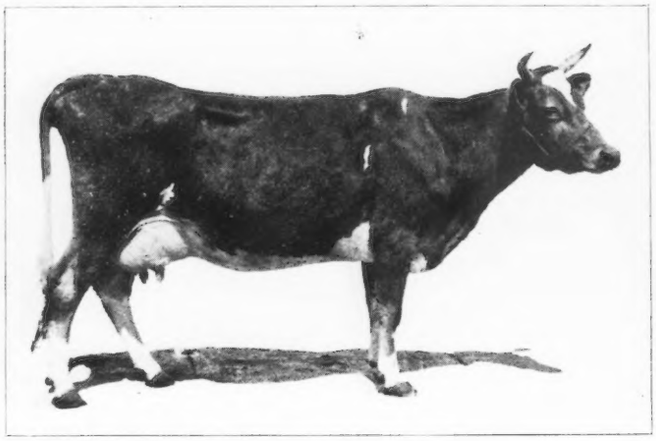
Official year's record: 7456.40 lbs. milk; 338.40 lbs. butter fat.
A. R. 4325



MATE O'QUEEN 24670

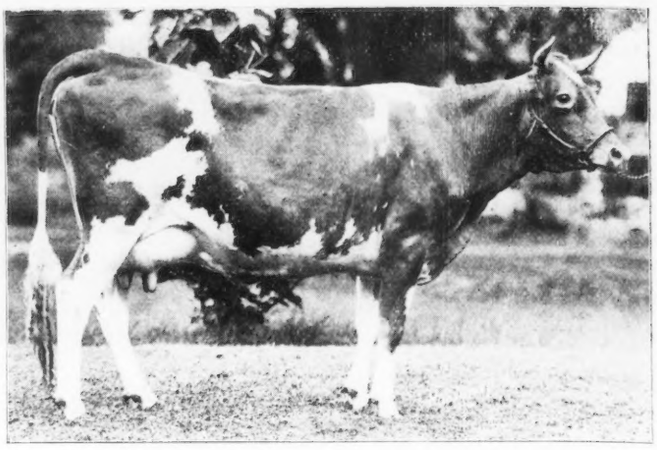
Official year's record: 12725.20 lbs. milk; 624.59 lbs. butter fat.
A. R. 4338

THE ADVANCED REGISTER OF GUERNSEY CATTLE



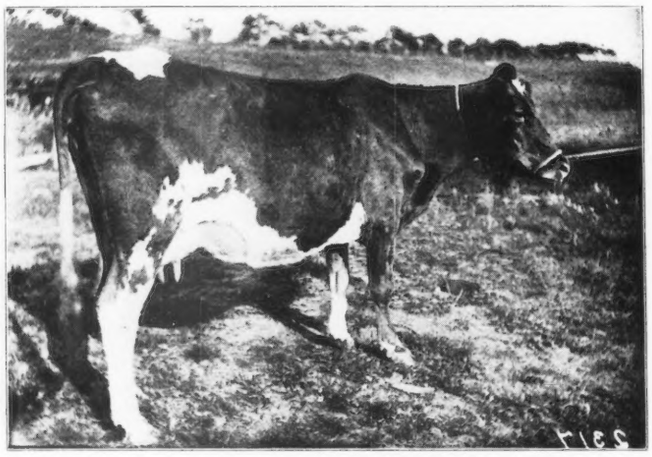
BEGALORE'S BERTHA 31358

Official year's record: 12981.50 lbs. milk; 725.24 lbs. butter fat.
A. R. 4339



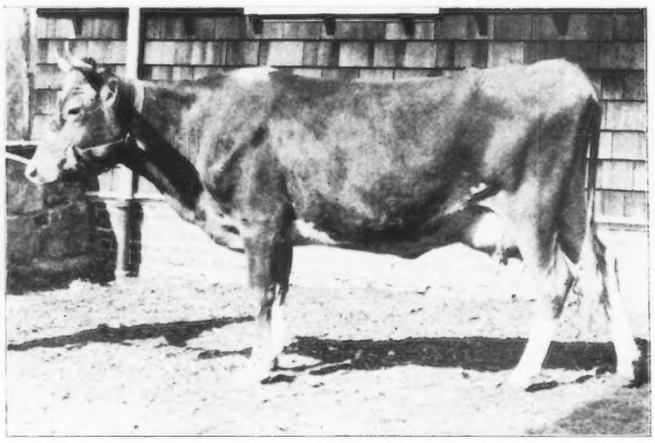
MAYFLOWER OF LINDA VISTA 42568

Official year's record: 9471.60 lbs. milk; 423.18 lbs. butter fat.
A. R. 4345



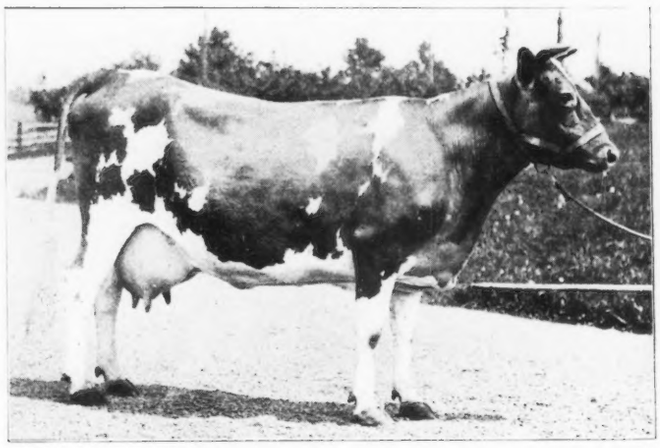
VERONA OF LAKEVIEW 49260

Official year's record: 8699.00 lbs. milk; 470.38 lbs. butter fat.
A. R. 4342



KATONAH'S HONORIA 35363

Official year's record: 7895.50 lbs. milk; 396.02 lbs. butter fat.
A. R. 4340



BUTTERCUP OF UPTON PYNE 23850

Official year's record: 12570.50 lbs. milk; 517.49 lbs. butter fat.
A. R. 4346

4315 Imp. Flora VI. of the Bordages 35791

Sire On Guernsey Golden Noble II. (R. G. A. S. 1836 P. S.) A. R.
Sire Imp. Golden Noble (10508) A. R.
Dam Imp. Dairy Maid I. du Briquet (23219).
Dam On Guernsey Flora of the Bordages (R. G. A. S. 4677 P. S.).
Sire On Guernsey Sly of the Bordages I. (R. G. A. S. 1110 P. S.).
Dam On Guernsey Rosy of the Bordages (R. G. A. S. 1984 F. S.).
Breeder Thomas Martel, Island of Guernsey.
Owner H. C. Adams, Algona, Iowa.
Born July 20, 1909. *Calved* Feb. 10, 1915. *Served* Oct. 18, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7962.10 lbs. milk; 428.50 lbs. butter fat.

(Record from Feb. 14, 1915 to Feb. 13, 1916.)
Supervised by Iowa Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	435.20 lbs.	4.61 %	20.06 lbs.
Mar.,	"	1040.50 "	4.90 "	50.98 "
Apr.,	"	825.40 "	4.84 "	39.95 "
May,	"	784.00 "	5.90 "	46.26 "
June,	"	709.40 "	4.77 "	33.84 "
July,	"	614.00 "	5.44 "	33.40 "
Aug.,	"	639.10 "	5.26 "	33.62 "
Sept.,	"	594.00 "	5.90 "	35.05 "
Oct.,	"	597.50 "	5.85 "	34.95 "
Nov.,	"	525.10 "	5.83 "	30.61 "
Dec.,	"	513.10 "	6.10 "	31.30 "
Jan.,	1916,	498.80 "	5.62 "	28.03 "
Feb.,	"	186.00 "	5.62 "	10.45 "
Total		7962.10 lbs.	5.38 Av. %	428.50 lbs.

Feed

Feb., 1915. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, cottonseed meal, and oil meal, 150 lbs. each corn and cob meal and ground barley, 250 lbs. ground oats; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 13 lbs. grain daily of the following mixture: 75 lbs. each corn meal, ground barley, and cottonseed meal, 200 lbs. ground oats, 100 lbs. gluten, 50 lbs. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1915. 13 lbs. grain daily of the following mixture: 100 lbs. each ground barley, gluten, cottonseed meal, and oil meal, 200 lbs. ground oats, 150 lbs. corn and cob meal; 20 lbs ensilage, 10 lbs. alfalfa hay.
May, 1915. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, ground barley, and oil meal, 300 lbs. ground oats, 150 lbs. cottonseed meal; 10 lbs. ensilage, alfalfa hay and pasture.
June, 1915. 12 lbs. grain daily of the following mixture: 300 lbs. ground oats, 100 lbs. ground barley, 150 lbs. each gluten and cottonseed meal, 75 lbs. oil meal; alfalfa hay and pasture.
July, 1915. 9 lbs. grain daily of the following mixture: 100 lbs. each bran, cottonseed meal, and oil meal, 200 lbs. ground oats, 150 lbs. gluten; 12 lbs. ensilage, alfalfa hay.
Aug., 1915. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, and oil meal, 75 lbs. cottonseed meal; 25 lbs. ensilage, alfalfa hay.
Sept., 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, and oil meal, 250 lbs. ground oats, 75 lbs. cottonseed meal; 30 lbs. green corn, alfalfa hay.
Oct., 1915. 9 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 250 lbs. ground oats, 125 lbs. Ajax Flakes; 20 lbs. ensilage, alfalfa hay.
Nov., 1915. 9 lbs. grain daily of the following mixture: 150 lbs. ground oats, 100 lbs. each ground barley and oil meal, 125 lbs. Ajax Flakes; 20 lbs. ensilage, alfalfa hay.
Dec., 1915. 9 lbs. grain daily of the following mixture: 200 lbs. ground oats, 125 lbs. Ajax Flakes, 100 lbs. each cottonseed meal and oil meal; 20 lbs. ensilage, alfalfa hay.
Jan., 1916. 9 lbs. grain daily of the following mixture: 250 lbs. ground oats, 100 lbs. each Ajax Flakes and cottonseed meal; 20 lbs. ensilage, alfalfa hay.
Feb., 1916. 6 lbs. grain daily same mixture as given in January; 20 lbs. ensilage, 10 lbs. alfalfa hay.

4316 Imp. Governess of the Clos Hoguet 46413

Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Sire On Guernsey Compact (R. G. A. S. 1076 P. S.).
Dam On Guernsey Richesse du Chêne VIII. (R. G. A. S. 4004 P. S.).
Dam On Guernsey Polly of the Clos (R. G. A. S. 2831 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder William De Garis, Island of Guernsey.
Owner George McKerrow & Sons Co., Pewaukee, Wis.
Born June 21, 1911. *Calved* Feb. 5, 1915. *Served* Sept. 15, 1915.
Requirement for admission: 309.90 lbs. butter fat.

Official year's record: 9514.30 lbs. milk; 529.03 lbs. butter fat.

(Record from Feb. 6, 1915 to Feb. 5, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	719.60 lbs.	7.18 %	51.67 lbs.
Mar.,	"	1055.20 "	4.72 "	49.81 "
Apr.,	"	955.50 "	4.61 "	44.05 "
May,	"	984.80 "	5.10 "	50.22 "
June,	"	897.60 "	4.64 "	41.65 "
July,	"	846.10 "	5.26 "	44.50 "
Aug.,	"	770.60 "	5.20 "	40.07 "
Sept.,	"	692.80 "	5.75 "	39.84 "
Oct.,	"	719.60 "	6.30 "	45.33 "
Nov.,	"	636.50 "	6.23 "	39.65 "
Dec.,	"	597.30 "	6.54 "	39.06 "
Jan.,	1916,	555.40 "	6.76 "	37.55 "
Feb.,	"	83.30 "	6.76 "	5.63 "
Total		9514.30 lbs.	5.56 Av. %	529.03 lbs.

Feed

Feb., 1915. 2 to 10 lbs. grain daily of the following mixture: 31.1 lbs. bran, 21.1 lbs. each corn meal, ground barley, and ground oats, 16.8 lbs. Unicorn Dairy Ration, 13.4 lbs. Ajax Flakes, 28 lbs. oil meal; 145 lbs. roots, 372 lbs. ensilage, alfalfa hay.
Mar., 1915. 10.7 to 9.2 lbs. grain daily of the following mixture: 25.5 lbs. bran, 40.3 lbs. each corn meal, ground oats, and ground barley, 77.5 lbs. Unicorn Dairy Ration, 47 lbs. Ajax Flakes, 46.5 lbs. oil meal; 310 lbs. roots, 620 lbs. ensilage, alfalfa hay.
Apr., 1915. 8.4 lbs. grain daily of the following mixture: 39 lbs. each bran, corn meal, and Unicorn Dairy Ration, 90 lbs. Ajax Flakes, 45 lbs. oil meal; 270 lbs. roots, 600 lbs. ensilage, alfalfa hay.
May, 1915. 11.5 to 10 lbs. grain daily of the following mixture: 41.9 lbs. each bran, corn meal, ground barley, and Unicorn Dairy Ration, 101.5 lbs. Ajax Flakes, 46.5 lbs. oil meal; 98 lbs. beet pulp, 146 lbs. roots, 260 lbs. ensilage, alfalfa hay.
June, 1915. 10.5 lbs. grain daily of the following mixture: 45 lbs. each bran, corn meal, ground barley, Unicorn Dairy Ration, and oil meal, 90 lbs. Ajax Flakes; 6 lbs. beet pulp, pasture.
July, 1915. 10.5 to 9 lbs. grain daily of the following mixture: 46.5 lbs. each bran, corn meal, Unicorn Dairy Ration, and oil meal, 40.5 lbs. ground barley, 93 lbs. Ajax Flakes; 6 lbs. beet pulp to the 21st, green clover and alfalfa hay.
Aug., 1915. 7.5 to 8.5 lbs. grain daily of the following mixture: 55 lbs. each bran, corn meal, and oil meal, 85 lbs. Ajax Flakes; green corn fodder, alfalfa and clover hay.
Sept., 1915. 8.5 to 7 lbs. grain daily of the following mixture: 8 lbs. bran, 84 lbs. corn meal, 90 lbs. Ajax Flakes, 45 lbs. oil meal; green corn fodder, alfalfa and clover hay.
Oct., 1915. 7.5 to 8 lbs. grain daily of the following mixture: 106 lbs. corn meal, 93 lbs. Ajax Flakes, 46.5 lbs. oil meal; clover pasture to the 12th, 171 lbs. roots after 12th, 240 lbs. ensilage from 20th to 31st, hay after 12th.
Nov., 1915. 7.5 to 10.5 lbs. grain daily of the following mixture: 51 lbs. bran, 90 lbs each corn meal and Ajax Flakes, 45 lbs. oil meal; 270 lbs. roots, 600 lbs. ensilage, clover and alfalfa hay.
Dec., 1915. 10.5 lbs. grain daily of the following mixture: 93 lbs. each bran, corn meal, and Ajax Flakes, 46.5 lbs. oil meal; 279 lbs. roots, 620 lbs. ensilage, alfalfa hay.
Jan., 1916. 10.5 lbs. grain daily of the following mixture: 93 lbs. each bran, corn meal, and Ajax Flakes, 46.5 lbs. oil meal; 279 lbs. roots, 620 lbs. ensilage, alfalfa hay.
Feb., 1916. Same ration as given in January.

4317 **Countess Cora of Woodend 39328**

Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Cora's Queen's Prize IV. (16004) A. R. 143.
Dam Countess Victoria (14333) A. R. 789.
Sire Count Bishop (4366) A. R.
Dam Vesta May (12526).
Breeder Albert C. Loring, Minneapolis, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born Nov. 6, 1911. *Calved* Jan. 27, 1915. *Served* Dec. 26, 1915.
Requirement for admission: 295.60 lbs. butter fat.

Official year's record: 11328.10 lbs. milk; 551.90 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	948.50 lbs.	4.92 %	46.67 lbs.
Mar.,	"	1158.50 "	4.23 "	49.00 "
Apr.,	"	945.30 "	4.68 "	44.24 "
May,	"	1031.50 "	5.31 "	54.77 "
June,	"	1004.20 "	4.45 "	44.69 "
July,	"	1019.90 "	4.71 "	48.04 "
Aug.,	"	973.80 "	4.40 "	42.85 "
Sept.,	"	921.10 "	4.68 "	43.11 "
Oct.,	"	897.00 "	5.18 "	46.46 "
Nov.,	"	814.70 "	5.26 "	42.85 "
Dec.,	"	814.30 "	5.44 "	44.30 "
Jan.,	1916,	799.30 "	5.62 "	44.92 "
Total		11328.10 lbs.	4.87 Av. %	551.90 lbs.

Feed

Feb., 1915. 4.5 lbs. grain daily of the following mixture: 200 lbs. bran, 80 lbs. ground oats, 60 lbs. ground barley, 20 lbs. each gluten and oil meal, 40 lbs. cottonseed meal; 10 lbs. beets, 25 lbs. ensilage, alfalfa hay.
Mar., 1915. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 80 lbs. ground oats, 60 lbs. ground barley, 40 lbs. cottonseed meal, 20 lbs. oil meal; 10 lbs. beets, ensilage and alfalfa hay.
Apr., 1915. 10.5 lbs. grain daily same mixture as given in March; same roughage.
May, 1915. Same ration as given in April to the 10th, then 6 lbs. of 200 bran, 10 lbs. each middlings and gluten, 80 lbs. ground oats, 90 lbs. ground barley, 20 lbs. oil meal; pasture.
June, 1915. Same ration as given last of May.
July, 1915. 12 lbs. grain daily same mixture as given last of May; pasture.
Aug., 1915. 15 lbs. grain daily of the same mixture as given last of May; 15 lbs. each ensilage and green corn, 5 lbs. alfalfa hay, pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. 16 lbs. grain daily same mixture as given last of May; green corn to the 10th, ensilage and 15 lbs. beets after the 10th, alfalfa hay.
Nov., 1915. 15 lbs. grain daily of the following mixture: 300 lbs. bran, 20 lbs. each middlings and gluten, 225 lbs. ground oats, 200 lbs. ground barley, 60 lbs. cottonseed meal, 40 lbs. oil meal; 25 lbs. beets, 30 to 35 lbs. ensilage, alfalfa hay.
Dec., 1915. Same grain ration as given in November; 25 lbs. beets, 35 lbs. ensilage, 12 to 15 lbs. alfalfa hay.
Jan., 1916. 12 lbs. grain daily same mixture as given in November; 25 lbs. roots, 35 lbs. ensilage, 12 lbs. alfalfa hay.

4318 **Sunbeam of Woodend 2d 43102**

Sire Emerita 2d's Son (16157).
Sire Imp. Governor I. of the Chêne (10563) A. R.
Dam Emerita 2d (21164) A. R. 1577.
Dam Sunbeam of Woodend (32963) A. R. 2886.
Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Dam Sunbeam's Pride (18442).
Breeder Albert C. Loring, Minneapolis, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born Nov. 8, 1912. *Calved* Dec. 15, 1914. *Served* Aug. 5, 1915.
Requirement for admission: 254.60 lbs. butter fat.

Official year's record: 7659.80 lbs. milk; 364.49 lbs. butter fat.

(Record from Dec. 20, 1914 to Dec. 19, 1915.)
Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	295.20 lbs.	4.03 %	11.90 lbs.
Jan.,	1915,	844.80 "	4.26 "	35.99 "
Feb.,	"	717.20 "	4.32 "	30.98 "
Mar.,	"	714.00 "	4.78 "	34.13 "
Apr.,	"	636.40 "	4.31 "	27.43 "
May,	"	728.20 "	4.98 "	36.26 "
June,	"	664.30 "	4.74 "	31.49 "
July,	"	648.60 "	4.73 "	30.68 "
Aug.,	"	602.50 "	4.64 "	27.96 "
Sept.,	"	528.60 "	5.23 "	27.65 "
Oct.,	"	530.30 "	5.37 "	28.48 "
Nov.,	"	462.40 "	5.54 "	25.62 "
Dec.,	"	287.30 "	5.54 "	15.92 "
Total		7659.80 lbs.	4.76 Av. %	364.49 lbs.

Feed

Dec., 1914. 6 lbs. grain daily of the following mixture: 60 lbs. bran, 10 lbs. each middlings, ground barley, and oil meal, 25 lbs. ground oats, 7 lbs. gluten, 5 lbs. cottonseed meal; 8 lbs. beets, ensilage and alfalfa hay.
Jan., 1915. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 10 lbs. each middlings, gluten, and oil meal, 40 lbs. ground oats, 30 lbs. ground barley, 20 lbs. cottonseed meal; 3 lbs. beets, ensilage and alfalfa hay.
Feb., 1915. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 80 lbs. ground oats, 60 lbs. ground barley, 20 lbs. each gluten and oil meal, 40 lbs. cottonseed meal; 8 lbs. beets, 15 lbs. ensilage, alfalfa hay.
Mar., 1915. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 60 lbs. ground oats, 80 lbs. ground barley, 40 lbs. cottonseed meal, 20 lbs. oil meal; 7 lbs. beets, ensilage and alfalfa hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same ration as given in March to the 10th, then 6 lbs. of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 80 lbs. ground oats, 90 lbs. ground barley, 20 lbs. oil meal; pasture.
June, 1915. Same ration as given last of May.
July, 1915. 7.5 lbs. grain daily same mixture as given last of May; pasture.
Aug., 1915. Same grain ration as given in July; ensilage, green corn, and alfalfa hay.
Sept., 1915. Same grain ration as given in July; 15 lbs. each ensilage and green corn, alfalfa hay and pasture.
Oct., 1915. 10.5 lbs. grain daily same mixture as given last of May; green corn to the 10th then ensilage, alfalfa hay.
Nov., 1915. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 20 lbs. each middlings and gluten, 225 lbs. ground oats, 200 lbs. ground barley, 60 lbs. cottonseed meal, 40 lbs. oil meal; 5 lbs. beets, 25 to 30 lbs. ensilage, alfalfa hay.
Dec., 1915. Same ration as given in November.

4319 **Lola's Cora of Woodend 43103**

Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Cora's Queen's Prize IV. (16004) A. R. 143.
Dam Lola Marshall of Woodend (20840) A. R. 2770.
Sire Jim Marshall (8280) A. R.
Dam Lolita of Darlington (11606) A. R. 181.
Breeder Albert C. Loring, Minneapolis, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born Dec. 12, 1912. *Calved* Jan. 25, 1915. *Served* June 17, 1915.
Requirement for admission: 255.50 lbs. butter fat.

Official year's record: 7215.10 lbs. milk; 353.50 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	796.30 lbs.	4.18 %	33.29 lbs.
Mar.,	"	811.60 "	4.20 "	34.09 "
Apr.,	"	664.70 "	4.69 "	31.17 "
May,	"	655.50 "	5.26 "	34.48 "
June,	"	627.80 "	4.91 "	30.82 "
July,	"	605.50 "	4.60 "	27.85 "
Aug.,	"	567.60 "	4.90 "	27.81 "
Sept.,	"	510.70 "	5.21 "	26.61 "
Oct.,	"	509.50 "	5.42 "	27.61 "
Nov.,	"	491.60 "	5.18 "	25.46 "
Dec.,	"	482.60 "	5.71 "	27.56 "
Jan.,	1916,	491.70 "	5.44 "	26.75 "
Total		7215.10 lbs.	4.90 Av. %	353.50 lbs.

Feed

Feb., 1915. 4.5 lbs. grain daily of the following mixture: 200 lbs. bran, 80 lbs. ground oats, 60 lbs. ground barley, 20 lbs. each gluten and oil meal, 40 lbs. cottonseed meal; 8 lbs. beets, 20 lbs. ensilage, and alfalfa hay.
Mar., 1915. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 80 lbs. ground oats, 60 lbs. ground barley, 40 lbs. cottonseed meal, 20 lbs. oil meal; 7 lbs. beets, ensilage and alfalfa hay.
Apr., 1915. 7.5 lbs. grain daily same mixture as given in March; same roughage.
May, 1915. Same ration as given in April to the 10th, then 6 lbs. daily of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 80 lbs. ground oats, 90 lbs. ground barley, 20 lbs. oil meal; pasture.
June, 1915. Same ration as given last of May.
July, 1915. 7.5 lbs. grain daily same mixture as given last of May; pasture.
Aug., 1915. Same grain ration as given in July; ensilage, green corn, and alfalfa hay.
Sept., 1915. Same ration as given in August.
Oct., 1915. 10.5 lbs. grain daily same mixture as given last of May; 15 lbs. green corn to the 10th, 10 lbs. beets after 10th, 20 lbs. ensilage, alfalfa hay.
Nov., 1915. 10.5 lbs. grain daily of the following mixture: 300 lbs. bran, 20 lbs. each middlings and gluten, 225 lbs. ground oats, 200 lbs. ground barley, 60 lbs. cottonseed meal, 40 lbs. oil meal; 10 to 15 lbs. beets, 25 to 30 lbs. ensilage, alfalfa hay.
Dec., 1915. Same grain ration as given in November; 15 to 20 lbs. beets, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. 10 lbs. grain daily of the same mixture as given in November; 15 lbs. roots, 25 lbs. ensilage, 8 to 10 lbs. alfalfa hay.

4320 **Avalon's Princess 42300**

Sire Langwater Royal (14253) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Langwater Royal Rose (21334).
Dam Kirkside Princess (17688).
Sire Digby (6839).
Dam Pride of Kirkside (10649).
Breeder M. T. Phillips, Pomeroy, Pa.
Owner James W. Beacham, Jr., Avondale, Md.
Born Aug. 12, 1912. *Calved* Jan. 12, 1915. *Served* July 19, 1915.
Requirement for admission: 265.90 lbs. butter fat.

Official year's record: 10983.30 lbs. milk; 442.42 lbs. butter fat.

(Record from Jan. 14, 1915 to Jan. 13, 1916.)
Supervised by Maryland Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1915,	595.10 lbs.	4.08 %	24.28 lbs.
Feb.,	"	1139.90 "	4.08 "	46.51 "
Mar.,	"	1362.70 "	3.70 "	50.42 "
Apr.,	"	1241.90 "	3.78 "	46.94 "
May,	"	1094.60 "	4.32 "	47.29 "
June,	"	1109.60 "	3.77 "	41.83 "
July,	"	1019.60 "	3.88 "	39.56 "
Aug.,	"	875.50 "	4.00 "	35.02 "
Sept.,	"	721.20 "	3.98 "	28.70 "
Oct.,	"	603.60 "	4.88 "	29.46 "
Nov.,	"	564.60 "	4.21 "	23.77 "
Dec.,	"	460.70 "	4.31 "	19.86 "
Jan.,	1916,	194.30 "	4.52 "	8.78 "
Total		10983.30 lbs.	4.03 Av. %	442.42 lbs.

Feed

Jan., 1915. 14 lbs. grain daily of the following mixture: 3.1 lbs. each bran and cottonseed meal, 6.3 lbs. corn meal, 1.5 lbs. oil meal; 28 lbs. ensilage, 15 lbs. hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and cottonseed meal, 400 lbs. corn chop, 100 lbs. oil meal; 1 lb. beet pulp, 28 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1915. Same grain ration as given in April; 27 lbs. ensilage, clover hay.
June, 1915. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 400 lbs. corn chop, 100 lbs. each Hammond Dairy Feed and cottonseed meal, 50 lbs. linseed meal; 2 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
July, 1915. Same grain ration as given in June except 300 lbs. corn chop instead of 400 lbs. in mixture; 2 lbs. beet pulp, 28 lbs. ensilage, 10 lbs. alfalfa hay.
Aug., 1915. 10 lbs. grain daily, 9 lbs. of the following mixture with 1 lb. oil meal added: 300 lbs. each bran and hominy chop, 100 lbs. each Hammond Dairy Feed and cottonseed meal; 30 lbs. ensilage, 12 lbs. clover hay.
Sept., 1915. 9 lbs. grain daily from 1st to 18th of the following mixture: 3 lbs. each bran and hominy chop, 1 lb. each Hammond Dairy Feed, cottonseed meal, and oil meal; from 19th to 30th 9 lbs. of the following mixture: 3 lbs. bran, 1 lb. each cottonseed meal and oil meal, 4 lbs. Brewers' Grains; 30 lbs. ensilage and 12 lbs. mixed hay.
Oct., 1915. 5.9 lbs. grain daily of the following mixture: 2 lbs. bran, 1.2 lbs. each gluten, Brewers' Grains, and cottonseed meal, .3 lb. linseed meal; 30 lbs. ensilage, 14 lbs. mixed hay.
Nov., 1915. 6 lbs. grain daily of the following mixture: 100 lbs. each bran and cottonseed meal, 400 lbs. corn and cob meal, 125 lbs. Brewers' Grains, 50 lbs. linseed meal; 30 lbs. ensilage, 8 lbs. stover, and 14 lbs. hay.
Dec., 1915. Same grain ration as given in November; 8 lbs. beet pulp, 30 lbs. ensilage, 14 lbs. hay.
Jan., 1916. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and cottonseed meal, 300 lbs. corn and cob meal, 125 lbs. Brewers' Grains, 50 lbs. linseed meal; 30 lbs. ensilage, 10 lbs. hay.

4321 **Faucette Panacea 2d 19223**

Sire Linden Lad (8559).
Sire Esquire of Linden (6673) A. R.
Dam Maya M. (14075).
Dam Faucette Panacea (15113).
Sire Brookdale Faucette (6096).
Dam Bright Eyed Panacea (8357).
Breeder I. R. Scott, Ward, Pa.
Owner Est. Myron C. Wick, Youngstown, Ohio.
Born Feb. 24, 1905. *Calved* May 5, 1914. *Served* Oct. 24, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12070.00 lbs. milk; 587.08 lbs. butter fat.

(Record from May 10, 1914 to May 9, 1915.)
Supervised under one day test by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	928.10 lbs.	4.25 %	39.44 lbs.
June,	"	1273.10 "	4.12 "	52.45 "
July,	"	1079.50 "	4.69 "	50.63 "
Aug.,	"	1052.90 "	4.88 "	51.38 "
Sept.,	"	1023.40 "	5.02 "	51.37 "
Oct.,	"	1039.20 "	4.81 "	49.99 "
Nov.,	"	960.10 "	5.02 "	48.20 "
Dec.,	"	996.30 "	5.23 "	52.11 "
Jan.,	1915,	986.00 "	5.09 "	50.19 "
Feb.,	"	840.70 "	5.04 "	42.37 "
Mar.,	"	862.70 "	5.06 "	43.65 "
Apr.,	"	796.00 "	5.38 "	42.82 "
May,	"	232.00 "	5.38 "	12.48 "
Total		12070.00 lbs.	4.86 Av. %	587.08 lbs.

Feed

May, 1914. 12 lbs. grain daily of the following mixture: 76 lbs. each bran, Sucrene Feed, and gluten, 38 lbs. oil meal; 6 lbs. beet pulp, 20 lbs. green clover, pasture.
June, 1914. 12 lbs. grain daily of the following mixture: 102 lbs. each bran, Sucrene Feed, and gluten, 51 lbs. oil meal; 6 lbs. beet pulp, 20 lbs. green clover, pasture.
July, 1914. 12 lbs. grain daily of the following mixture: 82 lbs. each bran, D. D. D. Grains, Sucrene Feed, and gluten, 41 lbs. oil meal; 6 lbs. beet pulp, 20 lbs. green oats and peas, pasture.
Aug., 1914. Same grain ration as given in July; 25 lbs. ensilage, pasture.
Sept., 1914. Same ration as given in July.
Oct., 1914. Same grain ration as given in July; 30 lbs. ensilage, hay and pasture.
Nov., 1914. 12 lbs. grain daily of the following mixture: 80 lbs. each bran, gluten, D. D. D. Grains, and Sucrene Feed, 41 lbs. oil meal; 30 lbs. ensilage, hay.
Dec., 1914. 12 lbs. grain daily of the following mixture: 93 lbs. each bran, gluten, and Dairy Feed, 46.5 lbs. each Unicorn Dairy Ration and oil meal; 25 lbs. ensilage, hay.
Jan., 1915. Same ration as given in December.
Feb., 1915. 12 lbs. grain daily of the following mixture: 84 lbs. each bran, Dairy Feed, and gluten, 42 lbs. each Unicorn Dairy Ration and oil meal; 25 lbs. ensilage, 5 lbs. hay.
Mar., 1915. Same grain ration as given in February; 4.5 lbs. beet pulp, 27 lbs. ensilage, 4.5 lbs. hay.
Apr., 1915. Same ration as given in March.
May, 1915. 12 lbs. grain daily of the following mixture: 82.66 lbs. each bran, Dairy Feed, Schumacher Feed, and gluten, 41.33 lbs. oil meal; 20 lbs. ensilage, 5 lbs. hay.

4322 **Mary Robbins 19993**

Sire Clovbanc (9351) A. R.
Sire Clovis (7349).
Dam Banca (12061).
Dam Maggie Kelso (8712).
Sire Argolis (3159).
Dam Emma Porter (8709).
Breeder Est. W. G. Thompson, Canonsburg, Pa.
Owner Est. Myron C. Wick, Youngstown, Ohio.
Born Oct. 15, 1905. *Calved* June 19, 1914. *Served* Apr. 30, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9900.50 lbs. milk; 580.14 lbs. butter fat.

Supervised under one day test by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
July,	1914,	1147.30 lbs.	6.08 %	69.76 lbs.
Aug.,	"	1148.80 "	4.74 "	54.45 "
Sept.,	"	976.50 "	5.70 "	55.66 "
Oct.,	"	922.50 "	5.33 "	49.17 "
Nov.,	"	725.10 "	5.99 "	43.43 "
Dec.,	"	726.60 "	6.65 "	48.32 "
Jan.,	1915,	733.50 "	6.41 "	47.02 "
Feb.,	"	681.60 "	6.05 "	41.24 "
Mar.,	"	743.40 "	6.32 "	46.98 "
Apr.,	"	710.90 "	6.05 "	43.01 "
May,	"	729.10 "	5.92 "	43.16 "
June,	"	655.20 "	5.79 "	37.94 "
Total		9900.50 lbs.	5.86 Av. %	580.14 lbs.

Feed

July, 1914. 12 lbs. grain daily of the following mixture: 82 lbs. each bran, D. D. D. Grains, Sucrene Feed, and gluten, 41 lbs. oil meal; 6 lbs. beet pulp, 20 lbs. green oats and peas, pasture.
Aug., 1914. Same grain ration as given in July; 30 lbs. ensilage, pasture.
Sept., 1914. Same ration as given in August.
Oct., 1914. Same ration as given in August with hay added.
Nov., 1914. 12 lbs. grain daily of the following mixture: 80 lbs. each bran, gluten, D. D. D. Grains, and Sucrene Feed, 40 lbs. oil meal; 30 lbs. ensilage, hay.
Dec., 1914. 12 lbs. grain daily of the following mixture: 93 lbs. each bran, gluten, and Dairy Feed, 46.5 lbs. each Unicorn Dairy Ration and oil meal; 25 lbs. ensilage, hay.
Jan., 1915. Same ration as given in December.
Feb., 1915. 12 lbs. grain daily of the following mixture: 84 lbs. each bran, gluten, and Dairy Feed, 42 lbs. each Unicorn Dairy Ration and oil meal; 25 lbs. ensilage, 5 lbs. hay.
Mar., 1915. Same grain ration as given in February; 4.5 lbs. each beet pulp and hay, 25 lbs. ensilage.
Apr., 1915. Same ration as given in March.
May, 1915. 12 lbs. grain daily of the following mixture: 82.66 lbs. each bran, Dairy Feed, Schumacher Feed, and gluten, 41.33 lbs. oil meal; 20 lbs. ensilage, 5 lbs. hay.
June, 1915. 9 lbs. grain daily of the following mixture: 60 lbs. each bran, Dairy Feed, Schumacher Feed, and gluten, 30 lbs. oil meal; 25 lbs. green oats and peas, pasture.

4323 Snowball of Fritzlyn 25682

Sire Plymouth Anchor (10356) A. R.
Sire Milford Lassie 2d's Anchor (8467) A. R.
Dam Beulah of Bendbrook (12568) A. R. 61.
Dam Snowdrift of Paxtang (19315) A. R. 761.
Sire Lord Derby of Paxtang (7744) A. R.
Dam Virginia Girl (11128).
Breeder Robert W. Lord, Wells, Maine.
Owner Est. Myron C. Wick, Youngstown, Ohio.
Born June 23, 1908. *Calved* Nov. 27, 1913. *Served* May 30, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9601.00 lbs. milk; 509.64 lbs. butter fat.

(Record from Dec. 15, 1913 to Dec. 14, 1914.)
Supervised under one day test by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1913,	614.20 lbs.	4.63 %	28.44 lbs.
Jan.,	1914,	1101.60 "	5.47 "	60.26 "
Feb.,	"	1000.20 "	5.52 "	55.21 "
Mar.,	"	1055.50 "	5.24 "	55.31 "
Apr.,	"	974.40 "	5.47 "	53.30 "
May,	"	891.50 "	5.65 "	50.37 "
June,	"	831.90 "	4.97 "	41.35 "
July,	"	821.40 "	5.52 "	45.34 "
Aug.,	"	720.30 "	4.80 "	34.57 "
Sept.,	"	559.80 "	6.07 "	33.98 "
Oct.,	"	521.20 "	5.00 "	26.06 "
Nov.,	"	374.40 "	5.00 "	18.72 "
Dec.,	"	134.60 "	5.00 "	6.73 "
Total		9601.00 lbs.	5.31 Av. %	509.64 lbs.

Feed

Dec., 1913. 15 lbs. grain daily of the following mixture: 82 lbs. each bran, ground oats, Distillers' Grains, Sucrene Feed, and gluten, 41 lbs. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1914. 12 lbs. grain daily of the following mixture: 66 lbs. each bran, ground oats, Distillers' Grains, Sucrene Feed, and gluten, 33 lbs. oil meal; 25 lbs. ensilage, 10 lbs. clover hay.
Feb., 1914. Same ration as given in January.
Mar., 1914. 12 lbs. grain daily of the following mixture: 82 lbs. each bran, Sucrene Feed, Distillers' Grains, and gluten, 41 lbs. oil meal; 25 lbs. ensilage, 10 lbs. clover hay.
Apr., 1914. Same grain ration as given in March; 22 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1914. 9 lbs. grain daily of the following mixture: 80 lbs. each bran, Sucrene Feed, and gluten, 40 lbs. oil meal; 6 lbs. beet pulp, 20 lbs. ensilage, pasture.
June, 1914. 9 lbs. grain daily of the following mixture: 78 lbs. each bran, Sucrene Feed, and gluten, 39 lbs. oil meal; 5 lbs. beet pulp, 20 lbs. green clover, pasture.
July, 1914. 9 lbs grain daily of the following mixture: 62 lbs. each bran, Sucrene Feed, D. D. D. Grains, and gluten, 31 lbs. oil meal; 5 lbs. beet pulp, 20 lbs. green oats and peas, pasture.
Aug., 1914. Same grain ration as given in July; 20 lbs. ensilage, pasture.
Sept., 1914. Same ration as given in August.
Oct., 1914. 8 lbs. grain daily of the following mixture: 56 lbs. each bran, Sucrene Feed, D. D. D. Grains, and gluten, 28 lbs. oil meal; 20 lbs. ensilage, hay, pasture.
Nov., 1914. 8 lbs. grain daily of the following mixture: 54 lbs. each bran, gluten, D. D. D. Grains, and Sucrene Feed, 27 lbs. oil meal; 20 lbs. ensilage, hay.
Dec., 1914. Same ration as given in November.

4324 Golden Lady of Pencoyd 3d 38080

Sire Imp. Golden Secret (12599) A. R.
Sire Columbia (1555 E. G. H. B.) On Guernsey (R. G. A. S. 1185 P. S.) A. R.
Dam On Guernsey Rose of Gold (R. G. A. S. 3668 P. S.).
Dam Golden Lady of Pencoyd (22223) A. R. 1072.
Sire Imp. Golden Secret of Lilyvale (10028) A. R.
Dam Quaker Lady of Pencoyd (18656).
Breeder T. W. & I. W. Roberts, Bala, Pa.
Owner Est. Myron C. Wick, Youngstown, Ohio.
Born Nov. 4, 1911. *Calved* June 24, 1914. *Served* June 24, 1915.
Requirement for admission: 274.30 lbs. butter fat.

Official year's record: 9536.50 lbs. milk; 494.24 lbs. butter fat.

Supervised under one day test by Ohio State University, Columbus, Ohio

Year's Record		*Milk*	*Butter Fat*	
July,	1914,	956.70 lbs.	5.80 %	55.49 lbs.
Aug.,	"	1042.70 "	4.23 "	44.11 "
Sept.,	"	922.90 "	4.95 "	45.68 "
Oct.,	"	894.40 "	4.71 "	42.13 "
Nov.,	"	824.50 "	5.02 "	41.39 "
Dec.,	"	780.20 "	5.33 "	41.58 "
Jan.,	1915.	713.80 "	5.45 "	38.90 "
Feb.,	"	637.40 "	5.38 "	34.29 "
Mar.,	"	684.30 "	6.04 "	41.33 "
Apr.,	"	653.70 "	5.41 "	35.37 "
May,	"	718.00 "	5.58 "	40.06 "
June,	"	707.90 "	4.79 "	33.91 "
Total		9536.50 lbs.	5.18 Av. %	494.24 lbs.

Feed

July, 1914. 9 lbs. grain daily of the following mixture: 2 lbs. each bran, Sucrene Feed, D. D. D. Grains, and gluten, 1 lb. oil meal; 4 lbs. beet pulp, 20 lbs. green oats and peas, pasture.
Aug., 1914. 12 lbs. grain daily of the following mixture: 82 lbs. each bran, Sucrene Feed, D. D. D. Grains, and gluten, 41 lbs. oil meal; 20 lbs. ensilage, pasture.
Sept., 1914. Same ration as given in August.
Oct., 1914. Same grain ration as given in August; 20 lbs. ensilage, hay, pasture.
Nov., 1914. Same ration as given in August without pasture.
Dec., 1914. 12 lbs. grain daily of the following mixture: 93 lbs. each bran, gluten, and Dairy Feed, 46.5 lbs. each Unicorn Dairy Ration and oil meal; 20 lbs. ensilage, hay.
Jan., 1915. Same ration as given in December.
Feb., 1915. 12 lbs. grain daily of the following mixture: 84 lbs. each bran, Dairy Feed, and gluten, 42 lbs. each Unicorn Dairy Ration and oil meal; 17 lbs. ensilage, 5 lbs. hay.
Mar., 1915. Same grain ration as given in February; 4.5 lbs. each beet pulp and hay, 18 lbs. ensilage.
Apr., 1915. Same ration as given in March.
May, 1915. 9 lbs. grain daily of the following mixture: 62 lbs. each bran, Dairy Feed, Schumacher Feed, and gluten, 31 lbs. oil meal; 20 lbs. ensilage, 5 lbs. hay.
June, 1915. Same grain ration as given in May; 25 lbs. green oats and peas, pasture.

4325 Nina of Greenway 43385

Sire Imp. France's Jewel XI. (13383) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam Imp. France XIV. (26617) A. R. 1824.
Dam Orchis of Greenway 3d (34465) A. R. 2620.
Sire Imp. France's Jewel XI. (13383) A. R.
Dam Orchis of Greenway (20727) A. R. 2924.
Breeder H. G. Cheney, South Manchester, Conn.
Owner H. G. Cheney, South Manchester, Conn.
Born Dec. 28, 1912. *Calved* Feb. 10, 1915. *Served* Sept. 9, 1915.
Requirement for admission: 255.70 lbs. butter fat.

Official year's record: 7456.40 lbs. milk; 338.40 lbs. butter fat.

(Record from Feb. 19, 1915 to Feb. 18, 1916.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	238.10 lbs.	4.10 %	9.76 lbs.
Mar.,	"	868.10 "	4.10 "	35.59 "
Apr.,	"	890.60 "	3.52 "	31.35 "
May,	"	835.10 "	4.21 "	35.16 "
June,	"	664.90 "	4.56 "	30.32 "
July,	"	651.40 "	4.57 "	29.77 "
Aug.,	"	571.20 "	4.80 "	27.42 "
Sept.,	"	525.90 "	4.91 "	25.82 "
Oct.,	"	527.90 "	5.15 "	27.19 "
Nov.,	"	497.20 "	4.99 "	24.81 "
Dec.,	"	475.30 "	5.33 "	25.33 "
Jan.,	1916,	445.20 "	4.94 "	21.99 "
Feb.,	"	265.50 "	5.23 "	13.89 "
Total		7456.40 lbs.	4.54 Av. %	338.40 lbs.

Feed

Feb., 1915. 8 qts. bran daily; 20 lbs. each roots and ensilage, 10 lbs. mixed hay.
Mar., 1915. 10 lbs. grain daily of the following mixture with 2 qts. alfalfa meal added: 200 lbs. each bran, ground oats, and cottonseed meal, 100 lbs. each gluten and oil meal; 2 qts. beet pulp, 30 lbs. ensilage, 11 lbs. mixed hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same grain ration as given in March; green rye and 5 lbs. mixed hay.
June, 1915. Same grain ration as given in March; green oats and peas.
July, 1915. Same grain ration as given in March; green barley, oats and peas, and alfalfa.
Aug., 1915. Same ration as given in July with 4 lbs. beet pulp added.
Sept., 1915. Same ration as given in August.
Oct., 1915. 8 lbs. grain daily same mixture as given in March; 4 lbs. beet pulp, 10 lbs. alfalfa, oat and pea, and mixed clover hay.
Nov., 1915. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cottonseed meal, 100 lbs. each gluten and oil meal; 10 lbs. alfalfa, mixed clover, and oat and pea hay.
Dec., 1915. Same ration as given in November with 20 lbs. beets added.
Jan., 1916. Same grain ration as given in November; 20 lbs. mangels, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1916. Same ration as given in January.

4326 Imp. Beauty of New Place 38854

Sire On Guernsey Mino (R. G. A. S. 1415 P. S.).
Sire On Guernsey Ransom of Les Prevosts (R. G. A. S. 1219 P. S.).
Dam On Guernsey Minnette of New Place (R. G. A. S. 2297 F. S.).
Dam On Guernsey Hildred (R. G. A. S. 4429 P. S.).
Sire On Guernsey His Majesty (R. G. A. S. 952 P. S.).
Dam On Guernsey Ellida (R. G. A. S. 1732 F. S.).
Breeder Alfred Rougier, Island of Guernsey.
Owner Henry W. Leeds, Westville, N. J.
Born Dec. 21, 1905. *Calved* Mar. 17, 1915. *Served* June 22, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10085.90 lbs. milk; 496.46 lbs. butter fat.

(Record from Mar. 21, 1915 to Mar. 20, 1916.)
Supervised by New Jersey Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	405.90 lbs.	4.26 %	17.29 lbs.
Apr.,	"	1276.30 "	4.26 "	54.37 "
May,	"	1254.80 "	4.72 "	59.23 "
June,	"	1189.60 "	4.42 "	52.58 "
July,	"	1028.00 "	4.82 "	49.55 "
Aug.,	"	902.20 "	4.92 "	44.39 "
Sept.,	"	756.00 "	4.90 "	37.04 "
Oct.,	"	746.00 "	5.57 "	41.55 "
Nov.,	"	695.50 "	5.15 "	35.82 "
Dec.,	"	639.90 "	5.42 "	34.68 "
Jan.,	1916,	525.00 "	5.70 "	29.93 "
Feb.,	"	417.60 "	6.05 "	25.26 "
Mar.,	"	249.10 "	5.93 "	14.77 "
Total		10085.90 lbs.	4.92 Av. %	496.46 lbs.

Feed

Mar., 1915. 12 lbs. grain daily, 3 lbs. of the following mixture with 1 lb. each bran and oil meal, .5 lb. each ground oats and alfalfa meal, and 6 lbs. Larro Feed added: 100 lbs. each bran and linseed meal, 125 lbs. Ajax Flakes, 150 lbs. gluten; 3 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. hay.
Apr., 1915. 12 lbs. grain daily, 3 lbs. of the following mixture with 6 lbs. Larro Feed added: 3 lbs. of 100 lbs. each bran and linseed meal, 50 lbs. each ground oats and alfalfa meal, and 3 lbs. same grain mixture as given in March; 3 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. hay.
May, 1915. 13 lbs. grain daily, 3 lbs. of the following mixture with 7 lbs. Larro Feed added: 3 lbs. of 100 lbs. bran, 50 lbs. each corn meal, ground oats, linseed meal, and alfalfa meal; 3 lbs. of 100 lbs. each bran, gluten, and linseed meal, 125 lbs. Ajax Flakes; 3 lbs. beet pulp, hay.
June, 1915. 10 lbs. grain daily from 1st to 15th, 3 lbs. of the following mixture with 7 lbs. Larro Feed added: 100 lbs. each bran, gluten, and linseed meal, 125 lbs. Ajax Flakes; 12 lbs. Larro Feed daily from 16th to 30th; 3 lbs. beet pulp, hay and pasture.
July, 1915. 12 lbs. grain daily, 5 lbs. of the following mixture with 7 lbs. Larro Feed added: 100 lbs. each bran, gluten, and linseed meal, 200 lbs. corn meal, 250 lbs. Ajax Flakes; 6 lbs. beet pulp, 25 lbs. ensilage, hay and pasture.
Aug., 1915. 12 lbs. Larro Feed daily; 25 lbs. ensilage, 3 lbs. alfalfa hay, and pasture.
Sept., 1915. 12 lbs. Larro Feed daily; 5 lbs. alfalfa hay and pasture.
Oct., 1915. 13 lbs. grain daily of the following mixture: 10 lbs. Larro Feed, 3 lbs. Unicorn Dairy Ration; 30 lbs. ensilage, 5 lbs. alfalfa hay, and pasture.
Nov., 1915. 8 lbs. grain daily equal parts Larro Feed and Unicorn Dairy Ration; 30 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1915. 7 lbs. Unicorn Dairy Ration daily; 30 lbs. ensilage, 8 lbs. hay.
Jan., 1916. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, gluten, linseed meal, and Alfa molasses feed, 225 lbs. Ajax Flakes; 30 lbs. roots, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1916. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and gluten, 250 lbs. Ajax Flakes; 30 lbs. roots, 20 lbs. ensilage, 8 lbs. alfalfa and mixed hay.
Mar., 1916. Same ration as given in February.

4327 Pride of Mixter Farm 54268

Sire Langwater Demonstrator (16451) A. R.
Sire Dolly Dimple's May King of Langwater (12997) A. R.
Dam Imp. Hayes Felois 2d (15478) A. R. 423.
Dam Thirty Thousand Six Hundred Seven (30607) A. R. 3216.
Sire Lord Hardwick 2d (5981) A. R.
Dam Nancy of Hardwick (14497).
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Oct. 3, 1912. *Calved* Mar. 12, 1915. *Served* Sept. 11, 1915.
Requirement for admission: 266.80 lbs. butter fat.

Official year's record: 6224.60 lbs. milk; 346.70 lbs. butter fat.

(Record from Mar. 16, 1915 to Mar. 15, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	307.70 lbs.	5.45 %	16.77 lbs.
Apr.,	"	655.80 "	5.45 "	35.74 "
May,	"	696.10 "	4.97 "	34.60 "
June,	"	621.40 "	5.25 "	32.62 "
July,	"	556.90 "	5.48 "	30.52 "
Aug.,	"	536.30 "	5.71 "	30.62 "
Sept.,	"	492.00 "	5.75 "	28.29 "
Oct.,	"	479.50 "	5.58 "	26.76 "
Nov.,	"	428.60 "	6.02 "	25.80 "
Dec.,	"	438.70 "	5.75 "	25.23 "
Jan.,	1916,	451.00 "	5.79 "	26.11 "
Feb.,	"	366.50 "	6.00 "	21.99 "
Mar.,	"	194.10 "	6.00 "	11.65 "
Total		6224.60 lbs.	5.57 Av. %	346.70 lbs.

Feed

Mar., 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and ground oats, 250 lbs. Ajax Flakes, 200 lbs. cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover, and mixed hay.
Apr., 1915. 10 lbs. grain daily same mixture as given in March; same roughage as given in March.
May, 1915. Same grain ration as given in April; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover, and mixed hay to the 20th, then 12 lbs. ensilage, alfalfa, clover, and mixed hay, with pasture.
June, 1915. Same grain ration as given in April; 6 lbs. ensilage, alfalfa, clover, and mixed hay, with pasture.
July, 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, cottonseed meal, and linseed meal, 250 lbs. Ajax Flakes; alfalfa, clover, and mixed hay, with pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover, and mixed hay, with pasture.
Oct., 1915. Same grain ration as given in July; alfalfa, clover, and mixed hay with pasture, 30 lbs. ensilage from the 15th to the 31st.
Nov., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover, and mixed hay.
Dec., 1915. Same grain ration as given in July; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover, and mixed hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same ration as given in December.
Mar., 1916. Same ration as given in December.

4328 Lady Chesterbrook of Ingleside 23441

Sire Imp. Spotswood Sequel (9686) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam Imp. Spotswood Busy Bee (17606).
Dam Lady Chesterbrook of Haddon (22755) A. R. 713.
Sire Glenwood's Main Stay (6067) A. R.
Dam Chesterbrook's Nubiana (13636) A. R. 307.
Breeder E. T. Gill, Haddonfield, N. J.
Owner C. R. Mountain, West Liberty, Iowa.
Born July 28, 1907. *Calved* Mar. 29, 1915. *Served* June 7, 1915. *Calved* Mar. 7, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8774.40 lbs. milk; 362.21 lbs. butter fat.

Supervised by Iowa Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	1201.10 lbs.	4.17 %	50.09 lbs.
May,	"	1276.20 "	4.17 "	53.22 "
June,	"	1360.20 "	4.11 "	55.90 "
July,	"	1295.10 "	4.01 "	51.93 "
Aug.,	"	1011.00 "	3.63 "	36.60 "
Sept.,	"	785.60 "	3.64 "	28.60 "
Oct.,	"	500.10 "	4.65 "	23.25 "
Nov.,	"	295.90 "	4.78 "	14.14 "
*Dec.,	"	119.20 "	4.78 "	5.70 "
Jan.,	1916,	Dry.		
Feb.,	"	Dry.		
**Mar.,	"	930.00 "	4.60 "	42.78 "
Total		8774.40 lbs.	4.13 Av. %	362.21 lbs.

*Dry 15 days in December.
**Dry 6 days in March.

Feed

Apr., 1915. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 350 lbs. corn meal, 150 lbs. cottonseed meal, 200 lbs. Germ oil meal; 10 lbs. alfalfa hay.
May, 1915. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. corn meal, 150 lbs. cottonseed meal; hay with pasture after the 10th.
June, 1915. 10 lbs. grain daily of the following mixture: 200 lbs, bran, 350 lbs. corn meal, 150 lbs. cottonseed meal; pasture.
July, 1915. 13 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cottonseed meal, 350 lbs. corn meal; pasture.
Aug., 1915. 12 lbs. grain daily same mixture as given in July with 100 lbs. shorts added; pasture.
Sept., 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 350 lbs. corn meal, 50 lbs. oil meal; pasture.
Oct., 1915. 7 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. ground oats, 300 lbs. chopped corn, 50 lbs. oil meal; 5 lbs. alfalfa hay with pasture.
Nov., 1915. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 600 lbs. ground corn, 300 lbs. ground oats, 100 lbs. oil meal; 30 lbs. ensilage, 10 lbs alfalfa hay.
Dec., 1915. 5 lbs. grain daily of the following mixture: 100 lbs. bran, 300 lbs. ground corn, 150 lbs. ground oats, 50 lbs. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. No record given.
Feb., 1916. No record given.
Mar., 1916. 14 lbs. grain daily of the following mixture: 400 lbs. bran, 600 lbs. (corn and cob) meal, 200 lbs. oil meal; 12 lbs. alfalfa hay.

4329 **Gladys of Koshkonong Place 2d 42949**

Sire Jury of Koshkonong Place (16793) A. R.
Sire Jewel of Koshkonong Place (12202) A. R.
Dam Blossom of Koshkonong Place (24507) A. R. 1582.
Dam Gladys of Koshkonong Place (26782) A. R. 1654.
Sire Rastus of Koshkonong Place (12201) A. R.
Dam Gretchen of Pinehurst 2d (19633).
Breeder A. R. Hoard, Fort Atkinson, Wis.
Owner A. R. Hoard, Fort Atkinson, Wis.
Born Sept. 14, 1912. *Calved* Nov. 2, 1914. *Served* June 24, 1915.
Requirement for admission: 256.40 lbs. butter fat.

Official year's record: 6952.60 lbs. milk; 361.42 lbs. butter fat.

(Record from Nov. 13, 1914 to Nov. 12, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914.	390.40 lbs.	5.06 %	19.75 lbs.
Dec.,	"	749.10 "	5.06 "	37.90 "
Jan.,	1915,	731.20 "	4.84 "	35.39 "
Feb.,	"	622.90 "	5.12 "	31.89 "
Mar.,	"	695.40 "	4.88 "	33.94 "
Apr.,	"	678.20 "	5.22 "	35.40 "
May,	"	698.70 "	5.32 "	37.17 "
June,	"	577.90 "	5.31 "	30.69 "
July,	"	522.00 "	5.02 "	26.20 "
Aug.,	"	472.60 "	5.38 "	25.43 "
Sept.,	"	391.50 "	5.51 "	21.57 "
Oct.,	"	314.50 "	6.37 "	20.03 "
Nov.,	"	108.20 "	5.60 "	6.06 "
Total		6952.60 lbs.	5.20 Av. %	361.42 lbs.

Feed

Nov., 1914. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and Schumacher Feed, 1 lb. oil meal; 25 lbs. ensilage, 12 lbs. alfalfa hay.
Dec., 1914. 10 lbs. grain daily of the following mixture: 4.5 lbs. each bran and Schumacher Feed, 1 lb. oil meal; 30 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1915. 11 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. Schumacher Feed, 50 lbs. each Ajax Flakes and cottonseed meal; 35 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1915. 9 lbs. grain daily, 4 parts each bran and Schumacher Feed and 1 part cottonseed meal; 30 lbs. ensilage, 12 lbs. alfalfa hay.
Mar., 1915. Same ration as given in February.
Apr., 1915. 9 lbs. grain daily of 3 lbs. bran and 6 lbs. Unicorn Dairy Ration; 30 lbs. ensilage, 10 lbs. hay.
May, 1915. 9 lbs. grain daily of 1 part bran and 2 parts Unicorn Dairy Ration; 30 lbs. ensilage, 10 lbs. alfalfa hay.
June, 1915. 8 lbs. grain daily of equal parts bran and Unicorn Dairy Ration; 15 lbs. ensilage.
July, 1915. 8 lbs. grain daily of 1 part bran and 2 parts Unicorn Dairy Ration; 4 lbs. green oats, pasture.
Aug., 1915. Same ration as given in July except alfalfa hay instead of green oats.
Sept., 1915. 6 lbs. grain daily of equal parts bran and Unicorn Dairy Ration; 12 lbs. hay and pasture.
Oct., 1915. 6 lbs. grain daily of 1 part bran and 2 parts Unicorn Dairy Ration; 25 lbs. ensilage, 6 lbs. alfalfa hay.
Nov., 1915. 5 lbs. grain daily of 1 part bran and 2 parts Unicorn Dairy Ration; 25 lbs. ensilage, 10 lbs. alfalfa hay.

4330 **Imp. Jessy Rose VI. 35516**

Sire On Guernsey Reaper (R. G. A. S. 1483 P. S.).
Sire On Guernsey Royal Blood VI. (R. G. A. S. 1261 P. S.).
Dam Imp. Miss Jane des Baissières (21336) A. R. 827.
Dam On Guernsey Jessy Rose IV. (R. G. A. S. 4757 P. S.).
Sire Imp. Cock of the Walk (8116) A. R.
Dam On Guernsey Jessy Rose III. (R. G. A. S. 4293 P. S.).
Breeder C. Browning, Island of Guernsey.
Owner Isaac E. Emerson, Lutherville, Md.
Born Sept. 29, 1905. *Calved* Feb. 13, 1915. *Served* July 12, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10625.10 lbs. milk; 452.94 lbs. butter fat.

(Record from Feb. 17, 1915 to Feb. 16, 1916.)
Supervised by Maryland Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	424.70 lbs.	4.33 %	18.39 lbs.
Mar.,	"	1285.80 "	3.99 "	51.30 "
Apr.,	"	1294.90 "	3.80 "	49.21 "
May,	"	1229.60 "	4.01 "	49.31 "
June,	"	1106.00 "	4.05 "	44.79 "
July,	"	1036.90 "	3.96 "	41.06 "
Aug.,	"	811.40 "	5.10 "	41.38 "
Sept.,	"	734.20 "	4.34 "	31.86 "
Oct.,	"	732.70 "	4.51 "	33.04 "
Nov.,	"	615.30 "	4.79 "	29.47 "
Dec.,	"	569.80 "	4.60 "	26.21 "
Jan.,	1916,	539.60 "	4.71 "	25.42 "
Feb.,	"	244.20 "	4.71 "	11.50 "
Total		10625.10 lbs.	4.26 Av. %	452.94 lbs.

Feed

Feb., 1915. 4.15 to 8.9 lbs. grain daily of the following mixture: 46 lbs. bran, 8.05 lbs. each corn meal, gluten, and Ajax Flakes, 5.82 lbs. ground oats, 4.175 lbs. oil meal; 5.82 lbs. beet pulp, 273 lbs. ensilage, 88 lbs. alfalfa hay.
Mar., 1915. 10.5 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, gluten, and Ajax Flakes, 1.5 lbs. ground oats, 1 lb. oil meal; 1.5 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn chop, and gluten, 75 lbs. ground oats, 125 lbs. Ajax Flakes, 50 lbs. linseed meal; 2 lbs. beet pulp, 6.6 lbs. ensilage, 15 lbs. wheat and vetch, 10 lbs. alfalfa hay.
May, 1915. 13 lbs. grain daily same mixture as given in April; 3 lbs. beet pulp, 6 lbs. green oats and peas, 12 lbs. green wheat and vetch, 10 lbs. alfalfa hay.
June, 1915. 13.5 lbs. grain daily same mixture as given in April; 3 lbs. beet pulp, 13.3 lbs. green oats and peas, 10 lbs. alfalfa hay.
July, 1915. 12.7 lbs. grain daily of the same mixture as given in April; 3 lbs. beet pulp, 12 lbs. green corn, 10.6 lbs. alfalfa hay.
Aug., 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, gluten, and cottonseed meal, 150 lbs. each corn chop and Ajax Flakes, 75 lbs. oil meal; 3 lbs. beet pulp, 20 lbs. green corn, 10 lbs. alfalfa hay.
Sept., 1915. 11.1 lbs. grain daily same mixture as given in August; 4.5 lbs. beet pulp, 10 lbs. each ensilage, green corn, and alfalfa hay.
Oct., 1915. Same grain ration as given in August; 1 lb. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1915. 10.5 lbs. grain daily of the same mixture as given in August; 1 lb. beet pulp, 20 lbs. ensilage, 8 lbs. hay.
Dec., 1915. 9 lbs. grain daily same mixture as given in August; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. 9.6 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, gluten, and cottonseed meal, 150 lbs. each corn chop and Ajax Flakes, 75 lbs. oil meal, 2% salt; 1.5 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1916. 7.5 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, gluten, and cottonseed meal, 150 lbs. each corn chop and Ajax Flakes, 75 lbs. oil meal, 2% salt; 20 lbs. ensilage, 10 lbs. alfalfa hay.

4331 **Dream of Prospect 42293**

Sire Imp. Galaxy's Lavinius (12548) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam Imp. Lady Lavinia (21537).
Dam Tyra (20416) A. R. 968.
Sire Starlight's Excelsior (7992) A. R.
Dam Harriet of Prospect (15505).
Breeder W. D. Hoard, Fort Atkinson, Wis.
Owner W. D. Hoard, Fort Atkinson, Wis.
Born Aug. 29, 1912. *Calved* Dec. 9, 1914.
Requirement for admission: 260.80 lbs. butter fat.

Official year's record: 5341.20 lbs. milk; 306.70 lbs. butter fat.

(Record from Dec. 11, 1914 to Dec. 10, 1915.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	419.40 lbs.	6.61 %	27.72 lbs.
Jan.,	1915,	590.10 "	6.61 "	39.01 "
Feb.,	"	519.20 "	5.50 "	28.56 "
Mar.,	"	540.90 "	5.01 "	27.10 "
Apr.,	"	494.70 "	5.58 "	27.60 "
May,	"	545.30 "	5.13 "	27.97 "
June,	"	505.20 "	5.25 "	26.52 "
July,	"	431.10 "	5.53 "	23.84 "
Aug.,	"	371.60 "	5.44 "	20.22 "
Sept.,	"	332.60 "	6.06 "	20.16 "
Oct.,	"	320.10 "	6.35 "	20.33 "
Nov.,	"	202.30 "	6.77 "	13.70 "
Dec.,	"	68.70 "	5.78 "	3.97 "
Total		5341.20 lbs.	5.74 Av. %	306.70 lbs.

Feed

Dec., 1914. 6 lbs. grain daily of equal parts bran and International Dairy Feed; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1915. 7 lbs. grain daily, 6 lbs. of 1 part corn meal and 2 parts Arcady Dairy Feed, with 1 lb. cottonseed meal added; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1915. 8 lbs. grain daily, 6 lbs. of 1 part corn meal and 2 parts Hector Feed, with 2 lbs. cottonseed meal added; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. Same ration as given in February.
Apr., 1915. Same ration as given in February.
May, 1915. Same ration as given in February.
June, 1915. 6 lbs. grain daily of a mixture of 4 lbs. Ajax Flakes and 2 lbs. cottonseed meal; pasture.
July, 1915. 4 lbs. Ajax Flakes daily; alfalfa hay and pasture.
Aug., 1915. 4 lbs. Ajax Flakes daily; 20 lbs. ensilage and pasture.
Sept., 1915. 2 lbs. Ajax Flakes daily; ensilage and pasture.
Oct., 1915. 6 lbs. Unicorn Dairy Ration daily; ensilage and pasture.
Nov., 1915. 6 lbs. Ajax Flakes daily; 20 lbs. ensilage, 10 lbs. alfalfa hay, and pasture.
Dec., 1915. 6 lbs. Ajax Flakes daily; 30 lbs. ensilage, 10 lbs. alfalfa hay.

4332 **Galaxy's Beauty of Prospect 43367**

Sire Imp. Galaxy's Lavinius (12548) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam Imp. Lady Lavinia (21537).
Dam Heartsome (26602) A. R. 1932.
Sire Radium (9193) A. R.
Dam Glenwood's Elizabeth of Haddon (18824) A. R. 997.
Breeder W. D. Hoard, Fort Atkinson, Wis.
Owner W. D. Hoard, Fort Atkinson, Wis.
Born Jan. 3, 1913. *Calved* Apr. 6, 1915. *Served* July 16, 1915.
Requirement for admission: 259.80 lbs. butter fat.

Official year's record: 5614.70 lbs. milk; 304.91 lbs. butter fat.

(Record from Apr. 7, P. M., 1915 to Apr. 7, A. M., 1916.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	515.60 lbs.	5.76 %	29.70 lbs.
May,	"	773.60 "	5.07 "	39.22 "
June,	"	661.10 "	4.90 "	32.39 "
July,	"	628.00 "	5.41 "	33.97 "
Aug.,	"	565.60 "	5.97 "	33.77 "
Sept.,	"	517.70 "	5.08 "	26.30 "
Oct.,	"	521.40 "	4.54 "	23.67 "
Nov.,	"	434.80 "	6.01 "	26.13 "
Dec.,	"	434.20 "	6.08 "	26.40 "
Jan.,	1916,	294.10 "	5.78 "	17.00 "
Feb.,	"	233.80 "	6.09 "	14.24 "
*Mar.,	"	34.80 "	6.09 "	2.12 "
Apr.,	"	Dry.		
Total		5614.70 lbs.	5.43 Av. %	304.91 lbs.

*Dry 26 days in March.

Feed

Apr., 1915. 9 lbs. grain daily, 7 lbs. of 1 part corn meal and 2 parts Hector Feed with 2 lbs. cottonseed meal added; 30 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1915. 8 lbs. grain daily, 6 lbs. of 1 part corn meal and 2 parts Hector Feed with 2 lbs. cottonseed meal added; 30 lbs. ensilage, 10 lbs. alfalfa hay.
June, 1915. 7 lbs. grain daily, 5 lbs. Ajax Flakes and 2 lbs. cottonseed meal; pasture.
July, 1915. 6 lbs. Ajax Flakes daily; alfalfa hay and pasture.
Aug., 1915. 6 lbs. Ajax Flakes daily; 20 lbs. ensilage, pasture.
Sept., 1915. 3 lbs. Ajax Flakes daily; ensilage and pasture.
Oct., 1915. 7 lbs. Unicorn Dairy Ration daily; ensilage and pasture.
Nov., 1915. 7 lbs. Ajax Flakes daily; 20 lbs. ensilage, 10 lbs. alfalfa hay, and pasture.
Dec., 1915. 7 lbs. Ajax Flakes daily; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. 7 lbs. grain daily of equal parts corn meal, ground oats, ground barley, and Distillers' Grains; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1916. 3 lbs. grain daily of equal parts bran, ground barley, ground oats, and Distillers' Grains; 30 lbs. ensilage, 10 lbs. alfalfa hay.

4333 **Iris of Prospect 44115**

Sire Ukiah (14344) A. R.
Sire Starlight's Excelsior (7992) A. R.
Dam Lady Lavene (12896) A. R. 739.
Dam Carmita (35061) A. R. 2713.
Sire Imp. Galaxy's Lavinius (12548) A. R.
Dam Tranquil (25730) A. R. 1646.
Breeder W. D. Hoard, Fort Atkinson, Wis.
Owner W. D. Hoard, Fort Atkinson, Wis.
Born Feb. 13, 1913. *Calved* Feb. 25, 1915. *Served* May 25, 1915. *Calved* Feb. 23, 1916.
Requirement for admission: 253.60 lbs. butter fat.

Official year's record: 5819.20 lbs. milk; 288.45 lbs. butter fat.

(Record from Mar. 17, P. M., 1915 to Mar. 17, A. M., 1916.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	339.70 lbs.	4.95 %	16.82 lbs.
Apr.,	"	689.60 "	4.95 "	34.14 "
May,	"	731.90 "	4.38 "	32.06 "
June,	"	645.60 "	4.85 "	31.31 "
July,	"	584.00 "	4.78 "	27.92 "
Aug.,	"	488.10 "	5.18 "	25.28 "
Sept.,	"	463.90 "	5.21 "	24.17 "
Oct.,	"	447.80 "	5.30 "	23.73 "
Nov.,	"	382.90 "	5.50 "	21.06 "
Dec.,	"	364.80 "	5.35 "	19.52 "
Jan.,	1916,	207.60 "	5.48 "	11.38 "
Feb.,	"	Dry.		
Mar.,	"	473.30 "	4.45 "	21.06 "
Total		5819.20 lbs.	4.96 Av. %	288.45 lbs.

Feed

Mar., 1915. 5 lbs. grain daily, 4 lbs. of 1 part corn meal and 2 parts Hector Feed with 1 lb. cottonseed meal added; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1915. 9 lbs. grain daily, 7 lbs. of 1 part corn meal and 2 parts Hector Feed with 2 lbs. cottonseed meal added; 30 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1915. 8 lbs. grain daily, 6 lbs. of 1 part corn meal and 2 parts Hector Feed with 2 lbs. cottonseed meal added; 30 lbs. ensilage, 10 lbs. alfalfa hay.
June, 1915. 7 lbs. grain daily of 5 lbs. Ajax Flakes and 2 lbs. cottonseed meal; pasture.
July, 1915. 6 lbs. Ajax Flakes daily; alfalfa hay and pasture.
Aug., 1915. 6 lbs. Ajax Flakes daily; 20 lbs. ensilage and pasture.
Sept., 1915. 2.5 lbs. Ajax Flakes daily; ensilage and pasture.
Oct., 1915. 8 lbs. Unicorn Dairy Ration daily; ensilage and pasture.
Nov., 1915. 8 lbs. Ajax Flakes daily; 20 lbs. ensilage, 10 lbs. alfalfa hay, pasture.
Dec., 1915. 8 lbs. Ajax Flakes daily; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same ration as given in December.
Mar., 1916. 8 lbs. grain daily equal parts bran, ground barley, ground oats, and Distillers' Grains; 30 lbs. ensilage, 10 lbs. alfalfa hay.

4334 **Fairy of Clydehurst 24776**

Sire Squire Canterbury (10437) A. R.
Sire Glencoe's Canterbury (7728) A. R.
Dam Lily Bell of Canterbury (11352).
Dam Finola (13661).
Sire Espartero (4665).
Dam Finetta (10953).
Breeder Sherman L. Whipple, Plymouth, Mass.
Owner Sherman L. Whipple, Plymouth, Mass.
Born May 23, 1908. *Calved* Mar. 10, 1915. *Served* Aug. 12, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8012.00 lbs. milk; 438.08 lbs. butter fat.

(Record from Mar. 19, 1915 to Mar. 18, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	349.00 lbs.	5.04 %	17.59 lbs.
Apr.,	"	826.90 "	5.04 "	41.68 "
May,	"	749.30 "	5.30 "	39.71 "
June,	"	727.60 "	5.56 "	40.45 "
July,	"	698.60 "	5.50 "	38.42 "
Aug.,	"	693.80 "	5.26 "	36.49 "
Sept.,	"	643.90 "	5.40 "	34.77 "
Oct.,	"	638.70 "	5.52 "	35.26 "
Nov.,	"	625.30 "	5.42 "	33.89 "
Dec.,	"	642.80 "	5.70 "	36.64 "
Jan.,	1916,	619.10 "	5.88 "	36.40 "
Feb.,	"	519.30 "	5.87 "	30.48 "
Mar.,	"	277.70 "	5.87 "	16.30 "
Total		8012.00 lbs.	5.47 Av. %	438.08 lbs.

Feed

Mar., 1915. 9 lbs. grain daily of the following mixture: 600 lbs. bran, 100 lbs. each corn meal, gluten, and oil meal, 300 lbs. ground oats; 30 lbs. ensilage, and clover hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same ration as given in March with pasture.
June, 1915. Same grain ration as given in March; green oats and peas with pasture.
July, 1915. Same ration as given in June.
Aug., 1915. Same grain ration as given in March; 30 lbs. ensilage, Japanese millet, and pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. Same grain ration as given in March; 30 lbs. ensilage, and clover hay.
Nov., 1915. Same ration as given in October.
Dec., 1915. 7 lbs. grain daily of the following mixture: 600 lbs. bran, 100 lbs. each corn meal, gluten, and oil meal, 300 lbs. ground oats; 20 lbs. beets, 30 lbs. ensilage, and clover hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same ration as given in December.
Mar., 1916. Same ration as given in December.

4335 **Lucretia Lenfestey 29758**

Sire Christie's Combination (14651) A. R.
Sire Fantinelily's Glenwood Boy (9508).
Dam Conovia (14648) A. R. 246.
Dam Luna Lenfestey (14646) A. R. 212.
Sire Imp. Royal of La Lande (6223) A. R.
Dam Linda Lenfestey (7560).
Breeder Howard B. Tuttle, Naugatuck, Conn.
Owner Sherman L. Whipple, Plymouth, Mass.
Born May 2, 1909. *Calved* Mar. 12, 1915. *Served* Aug. 12, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8372.50 lbs. milk; 467.17 lbs. butter fat.

(Record from Mar. 19, 1915 to Mar. 18, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	495.70 lbs.	4.75 %	23.55 lbs.
Apr.,	"	1130.70 "	4.75 "	53.71 "
May,	"	1082.00 "	5.40 "	58.43 "
June,	"	916.60 "	5.54 "	50.78 "
July,	"	824.90 "	5.23 "	43.14 "
Aug.,	"	708.60 "	5.65 "	40.04 "
Sept.,	"	639.70 "	5.77 "	36.91 "
Oct.,	"	602.20 "	6.19 "	37.28 "
Nov.,	"	523.60 "	6.29 "	32.93 "
Dec.,	"	513.90 "	6.19 "	31.81 "
Jan.,	1916,	479.00 "	6.39 "	30.61 "
Feb.,	"	345.20 "	6.14 "	21.20 "
Mar.,	"	110.40 "	6.14 "	6.78 "
Total		8372.50 lbs.	5.58 Av. %	467.17 lbs.

Feed

Mar., 1915. 12 lbs. grain daily of the following mixture: 600 lbs. bran, 100 lbs. each corn meal, gluten, and oil meal, 300 lbs. ground oats; 30 lbs. ensilage, clover hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same ration as given in March with pasture.
June, 1915. Same grain ration as given in March; green oats and peas with pasture.
July, 1915. Same ration as given in June.
Aug., 1915. 10 lbs. grain daily same mixture as given in March; 30 lbs. ensilage, Japanese millet with pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. Same grain ration as given in August; 30 lbs. ensilage, and clover hay.
Nov., 1915. Same ration as given in October.
Dec., 1915. Same grain ration as given in August; 20 lbs. roots, 30 lbs. ensilage, clover hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same ration as given in December.

4336 **Red Wing of the Glen 33783**

Sire Beau Regal (13448) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Imp. Beauty of the Isle (10927) A. R. 80.
Dam Edith of the Glen (21202).
Sire Fernwood of Homestead (7448) A. R.
Dam Phillipina of the Glen (12778) A. R. 542.
Breeder H. A. C. Taylor, Newport, R. I.
Owner A. I. & J. Hughes, Oregon City, Oregon.
Born Sept. 23, 1910. *Calved* Jan. 8, 1915. *Served* Oct. 26, 1915.
Requirement for admission: 334.70 lbs. butter fat.

Official year's record: 10757.70 lbs. milk; 607.03 lbs. butter fat.

(Record from Jan 14, 1915 to Jan. 13, 1916.)
Supervised by Oregon Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1915,	638.00 lbs.	4.89 %	31.20 lbs.
Feb.,	"	1067.90 "	4.84 "	51.69 "
Mar.,	"	1181.50 "	4.90 "	57.89 "
Apr.,	"	1086.70 "	5.14 "	55.86 "
May,	"	1030.80 "	5.43 "	55.97 "
June,	"	938.90 "	5.98 "	56.15 "
July,	"	940.60 "	5.78 "	54.37 "
Aug.,	"	837.80 "	6.32 "	52.95 "
Sept.,	"	752.30 "	5.74 "	43.18 "
Oct.,	"	694.80 "	6.50 "	45.16 "
Nov.,	"	678.90 "	6.56 "	44.54 "
Dec.,	"	646.60 "	6.37 "	41.19 "
Jan.,	1916,	262.90 "	6.42 "	16.88 "
Total		10757.70 lbs.	5.64 Av. %	607.03 lbs.

Feed

Jan., 1915. 9.2 lbs. grain daily of the following mixture: 5.4 lbs. bran, 1.33 lbs. shorts, 1.67 lbs. ground barley, .8 lb. oil meal; 3 lbs. beet pulp, 20 lbs. kale, 18 lbs. clover hay.
Feb., 1915. 9.6 lbs. grain daily of the following mixture: 4.2 lbs. bran, 1.6 lbs. shorts, 2 lbs. ground barley, 1.8 lbs. oil meal; 4.5 lbs. molasses beet pulp, 35 lbs. kale, 18 lbs. oat and clover hay.
Mar., 1915. 12.6 lbs. grain daily of the following mixture: 1.2 lbs. bran, 5.5 lbs. ground oats, 3.8 lbs. shorts, 2.1 lbs. oil meal; 4.5 lbs. beet pulp, 10 lbs. kale from 1st to 15th, 10.5 lbs. clover and oat hay.
Apr., 1915. 12.8 lbs. grain daily of the following mixture: 1.2 lbs. bran, 5.6 lbs. ground oats, 3.9 lbs. shorts, 2.1 lbs. oil meal; 4.5 lbs. beet pulp, 5 lbs. oat and clover hay to the 11th, then orchard grass pasture.
May, 1915. 13.1 lbs. grain daily of the following mixture: 1.1 lbs. bran, 4.8 lbs. each ground oats and shorts, 2.4 lbs. oil meal; 3 lbs. beet pulp, 60 lbs. green oats and vetch, orchard grass pasture.
June, 1915. 12.9 lbs. grain daily of the following mixture: 5.4 lbs. bran, 3 lbs. each ground oats and shorts, 1.5 lbs. cottonseed meal; 3 lbs. molasses beet pulp, 50 lbs. green oats and vetch, orchard grass pasture.
July, 1915. 11.1 lbs. grain daily of the following mixture: 3.3 lbs. bran, 3.15 lbs. each ground oats and shorts, 1.5 lbs. cottonseed meal; 3 lbs. beet pulp, 50 lbs. green oats and vetch, orchard grass pasture.
Aug., 1915. 8.2 lbs. grain daily of the following mixture: 2.7 lbs. bran, 2 lbs. each ground oats and shorts, 1.5 lbs. cottonseed meal; 3 lbs. beet pulp, 5 lbs. beets to the 14th, 25 lbs. green corn, 20 lbs. kale, 5 lbs. oat and vetch hay.
Sept., 1915. 10.8 lbs. grain daily of the following mixture: 3.6 lbs. bran, 2.8 lbs. ground oats, 2.9 lbs. shorts, 1.5 lbs. cottonseed meal; 3 lbs. beet pulp, 25 lbs. kale. 15 lbs. oat and vetch hay.
Oct., 1915. 10.5 lbs. grain daily of the following mixture: 2.4 lbs. bran, 3.3 lbs. each ground oats and shorts, 1.5 lbs. oil meal; 3 lbs. beet pulp, 7 lbs. carrots, 30 lbs. kale, 15 lbs. oat and vetch hay.
Nov., 1915. 12 lbs. grain daily of the following mixture: 3.6 lbs. bran, 3.4 lbs. ground oats, 3.5 lbs. shorts, 1.5 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. carrots, 30 lbs. kale, 15 lbs. oat and vetch hay.
Dec., 1915. 12.9 lbs. grain daily of the following mixture: 1.8 lbs. bran, 4.8 lbs. each ground oats and shorts, 1.5 lbs. oil meal; 3 lbs. beet pulp, 20 lbs. carrots, 25 lbs. kale, 10 lbs. oat and vetch hay.
Jan., 1916. 9.3 lbs. grain daily of the following mixture: 1.8 lbs. bran, 6 lbs. ground oats, 1.5 lbs. oil meal; 3 lbs. beet pulp, 4 lbs. beets to the 16th, 15 lbs. kale to the 11th, and 12 lbs. oat and vetch hay.

4337 **Honey Betty 42797**

Sire Primal (15307).
Sire Couleur's Sheet Anchor (13499) A. R.
Dam Pride of Place (22284) A. R. 1791.
Dam Betty Honor (32729) A. R. 2572.
Sire Barmouth of Pencoyd (11059) A. R.
Dam Word of Honor (16864).
Breeder E. B. Cassatt, Berwyn, Pa.
Owner Charles H. Jones, Wellesley Farms, Mass.
Born Dec. 4, 1912. *Calved* Mar. 20, 1915. *Served* Mar. 3, 1916.
Requirement for admission: 262.20 lbs. butter fat.

Official year's record: 6681.70 lbs. milk; 336.11 lbs. butter fat.

Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	676.40 lbs.	4.43 %	29.96 lbs.
May,	"	779.40 "	4.69 "	36.55 "
June,	"	741.40 "	4.82 "	35.74 "
July,	"	636.80 "	4.71 "	29.99 "
Aug.,	"	581.30 "	4.87 "	28.31 "
Sept.,	"	493.80 "	5.43 "	26.81 "
Oct.,	"	419.10 "	5.24 "	21.96 "
Nov.,	"	490.60 "	5.33 "	26.15 "
Dec.,	"	469.70 "	5.47 "	25.69 "
Jan.,	1916,	472.20 "	5.71 "	26.96 "
Feb.,	"	434.10 "	5.38 "	23.35 "
Mar.,	"	486.90 "	5.06 "	24.64 "
Total		6681.70 lbs.	5.03 Av. %	336.11 lbs.

Feed

Apr., 1915. 6 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats; 10 lbs. ensilage, 15 lbs. hay.
May, 1915. 12 lbs. grain daily of the following mixture: 150 lbs. each bran, gluten, and cottonseed meal, 100 lbs. corn meal, 200 lbs. ground oats, 125 lbs. Ajax Flakes; 3 lbs. beet pulp, 10 lbs. ensilage, 15 lbs. alfalfa hay.
June, 1915. Same ration as given in May.
July, 1915. 14 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 200 lbs. each corn meal and cottonseed meal, 128 lbs. ground oats, 125 lbs. Ajax Flakes; 2 lbs. beet pulp, 4 lbs. ensilage, 3 lbs. each alfalfa and mixed hay.
Aug., 1915. 15 lbs. grain daily of the following mixture: 200 lbs. each bran and gluten, 100 lbs. each hominy, Homcoline, and cottonseed meal, 128 lbs. ground oats, 50 lbs. oil meal; 3 lbs. beet pulp, 10 lbs. hay.
Sept., 1915. 15 lbs. grain daily of the following mixture: 200 lbs. each bran and Homcoline, 100 lbs. each hominy, gluten, and cottonseed meal, 128 lbs. ground oats, 80 lbs. Malt Sprouts, 50 lbs. oil meal; 3 lbs. beet pulp, 4 lbs. alfalfa and 6 lbs. mixed hay.
Oct., 1915. Same grain ration as given in September; 3 lbs. each beet pulp and alfalfa hay, 8 lbs. ensilage, 6 lbs. mixed hay.
Nov., 1915. 14 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, hominy, Homcoline, and cottonseed meal, 200 lbs. each Ajax Flakes and gluten, 50 lbs. oil meal; 8 lbs. beets, 3 lbs. each beet pulp and alfalfa hay, 6 lbs. each cabbage and ensilage, 5 lbs. mixed hay.
Dec., 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, cottonseed meal, and oil meal, 200 lbs. each hominy, Distillers' Grains, and Buffalo gluten feed, 192 lbs. ground oats; 4 lbs. beets, 3 lbs. each cabbage and alfalfa hay, 5 lbs. ensilage, 4 lbs. mixed hay.
Jan., 1916. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, Homcoline, cottonseed meal, and oil meal, 200 lbs. each ground oats, Distillers' Grains, and gluten; 3 lbs. beet pulp, 5 lbs. beets, 8 lbs. ensilage, 4 lbs. each alfalfa and mixed hay.
Feb., 1916. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, Homcoline, cottonseed meal, and oil meal, 256 lbs. ground oats, 200 lbs. each Distillers' Grains and gluten; 3 lbs. beet pulp, 8 lbs. ensilage, 4 lbs. each alfalfa and mixed hay.
Mar., 1916. Same ration as given in February.

4338 **Mate o'Queen 24670**

Sire Messmate (7529) A. R.
Sire Imp. Merman (6039).
Dam Stranford's Princess (11740) A. R. 199.
Dam Comus Queenie (22399) A. R. 1472.
Sire King Willis (11968).
Dam Riverside's Lottie (11617).
Breeder Miss Maud W. Murphy, Wawa, Pa.
Owner William F. Gable, Wyebrooke, Pa.
Born Dec. 28, 1907. *Calved* Feb. 7, 1915. *Served* Nov. 23, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12725.20 lbs. milk; 624.59 lbs. butter fat.

(Record from Feb. 13, 1915 to Feb. 12, 1916.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	612.60 lbs.	3.94 %	24.14 lbs.
Mar.,	"	1432.10 "	4.35 "	62.30 "
Apr.,	"	1485.80 "	4.04 "	60.03 "
May,	"	1340.80 "	4.84 "	64.89 "
June,	"	1208.30 "	4.76 "	57.52 "
July,	"	1168.60 "	5.01 "	58.55 "
Aug.,	"	1025.80 "	5.08 "	52.11 "
Sept.,	"	906.60 "	5.35 "	48.50 "
Oct.,	"	812.30 "	5.39 "	43.78 "
Nov.,	"	784.70 "	5.45 "	42.77 "
Dec.,	"	811.90 "	5.42 "	44.00 "
Jan.,	1916,	844.10 "	5.87 "	49.55 "
Feb.,	"	291.60 "	5.64 "	16.45 "
Total		12725.20 lbs.	4.91 Av. %	624.59 lbs.

Feed

Feb., 1915. 13 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each corn meal, ground oats, and Union Grains, 30 lbs. gluten; 4 lbs. beet pulp, 20 lbs. ensilage.
Mar., 1915. 16 lbs. grain daily of the following mixture: 250 lbs. bran, 100 lbs. each ground oats and Union Grains, 50 lbs. O. P. oil meal; 3 lbs. each molasses and beet pulp, 3 to 5 lbs. potatoes from 1st to 12th, 25 lbs. ensilage, 10 to 15 lbs. alfalfa and mixed hay.
Apr., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 75 lbs. ground oats, 100 lbs. Union Grains, 25 lbs. O. P. linseed meal; 3 lbs. beet pulp, green wheat after the 10th, ensilage and hay.
May, 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and Larro Feed, 15 lbs. oil meal; ensilage and pasture.
June, 1915. 14 lbs. grain daily equal parts bran and Larro Feed; green oats and peas, ensilage.
July, 1915. 11 lbs. grain daily equal parts bran and Mingo Feed; green feed and ensilage.
Aug., 1915. 13 lbs. grain daily, 12 lbs. equal parts bran and Mingo Feed with 1 lb. O. P. oil meal added; ensilage and green feed.
Sept., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Mingo Feed, 1 lb. oil meal; green corn and pasture.
Oct., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Larro Feed, 50 lbs. linseed meal; ensilage, green feed, and clover hay.
Nov., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, 12 lbs. roots, 30 lbs. ensilage.
Dec., 1915. Same grain ration as given in November; 3 lbs. beet pulp, 12 lbs. roots, ensilage and hay.
Jan., 1916. 11 lbs. grain daily, 10 lbs. of the following mixture with 1 lb. oil meal added: 100 lbs. each bran and ground oats, 200 lbs. Union Grains; ensilage and hay.
Feb., 1916. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, 6 lbs. Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, ensilage and hay.

4339 **Begalore's Bertha 31358**

Sire Begalore (10101) A. R.
Sire Imp. Masher's Galore (8572) A. R.
Dam Imp. Beatrice of the Isles (16005) A. R. 310.
Dam Red Rose of Maplehurst (19963).
Sire Malcolm of Maplehurst (5626) A. R.
Dam Mosella Rose (10716) A. R. 243.
Breeder William F. Gable, Wyebrooke, Pa.
Owner William F. Gable, Wyebrooke, Pa.
Born Oct. 1, 1909. *Calved* Mar. 14, 1915. *Served* Mar. 5, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12981.50 lbs. milk; 725.24 lbs. butter fat.

Supervised by Pennylsvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	1117.90 lbs.	4.88 %	54.55 lbs.
May,	"	1188.90 "	5.35 "	63.61 "
June,	"	1156.80 "	5.37 "	62.12 "
July,	"	1050.90 "	5.52 "	58.01 "
Aug.,	"	1084.60 "	5.45 "	59.11 "
Sept.,	"	978.80 "	5.74 "	56.18 "
Oct.,	"	1072.40 "	5.82 "	62.41 "
Nov.,	"	1005.50 "	5.48 "	55.10 "
Dec.,	"	1037.90 "	5.92 "	61.44 "
Jan.,	1916,	1100.60 "	6.20 "	68.24 "
Feb.,	"	1068.70 "	5.65 "	60.38 "
Mar.,	"	1118.50 "	5.73 "	64.09 "
Total		12981.50 lbs.	5.59 Av. %	725.24 lbs.

Feed

Apr., 1915. 12 lbs. grain daily of the following mixture: 250 lbs. bran, 150 lbs. Larro Feed, 25 lbs. linseed meal; 3 lbs. beet pulp, ensilage and hay.
May, 1915. 13 lbs. grain daily of the following mixture: 100 lbs. each bran and Larro Feed, 15 lbs. oil meal; ensilage and pasture.
June, 1915. 14 lbs. grain daily equal parts bran and Larro Feed; green oats and peas, ensilage.
July, 1915. 11 lbs. grain daily equal parts bran and Mingo Feed; green feed and ensilage.
Aug., 1915. 13 lbs. grain daily, 12 lbs. equal parts bran and Mingo Feed with 1 lb. O. P. oil meal added; ensilage and green feed.
Sept., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Mingo Feed, 1 lb. oil meal; green corn, clover hay, and pasture.
Oct., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Larro Feed, 50 lbs. linseed meal; ensilage, green feed, and clover hay.
Nov., 1915. 16 lbs. grain daily of the following mixture: 4 lbs. bran, 11 lbs. Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, 16 lbs. roots, 30 lbs. ensilage.
Dec., 1915. Same ration as given in November.
Jan., 1916. 13.5 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 6 lbs. Union Grains, .5 lb. flaxseed meal; ensilage and hay.
Feb., 1916. 14 lbs. grain daily of the following mixture: 4.5 lbs. bran, 3 lbs. ground oats, 6 lbs. Union Grains, .5 lb. flaxseed meal; ensilage and hay.
Mar., 1916. 14.75 lbs. grain daily of the following mixture: 4.5 lbs. bran, 2.5 lbs. ground oats, 7 lbs. Union Grains, .75 lb. oil meal; ensilage and alfalfa hay.

4340 **Katonah's Honoria 35363**

Sire Imp. Sequel's Monogram (15649) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey France's Honoria (R. G. A. S. 4670 P. S.).
Dam Fillmore's Ruth (21511).
Sire Fillmore's Sultan (9117) A. R.
Dam Ruth of Maple Ranch (16137).
Breeder Clarence Whitman, Katonah, N. Y.
Owner Clarence Whitman, Katonah, N. Y.
Born Jan. 18, 1911. *Calved* Jan. 30, 1915. *Served* Oct. 14, 1915.
Requirement for admission: 325.00 lbs. butter fat.

Official year's record: 7895.50 lbs. milk; 396.02 lbs. butter fat.

(Record from Feb. 3, 1915 to Feb. 2, 1916.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	900.60 lbs.	4.72 %	42.51 lbs.
Mar.,	"	1053.10 "	4.72 "	49.71 "
Apr.,	"	915.00 "	4.81 "	44.01 "
May,	"	850.70 "	5.17 "	43.98 "
June,	"	762.60 "	4.87 "	37.14 "
July,	"	764.30 "	4.66 "	35.62 "
Aug.,	"	635.80 "	5.14 "	32.68 "
Sept.,	"	551.60 "	5.40 "	29.79 "
Oct.,	"	490.20 "	5.55 "	27.21 "
Nov.,	"	346.30 "	5.31 "	18.39 "
Dec.,	"	316.30 "	5.56 "	17.59 "
Jan.,	1916,	288.70 "	5.63 "	16.25 "
Feb.,	"	20.30 "	5.63 "	1.14 "
Total		7895.50 lbs.	5.02 Av. %	396.02 lbs.

Feed

Feb., 1915. 6.5 increased to 7.5 lbs. grain daily of the following mixture: 1 lb. each bran, hominy, ground oats, cottonseed meal, and oil meal, 1 to 2 lbs. corn meal, .5 lb. gluten; 4 to 5 lbs. beet pulp, 20 to 25 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 8.5 to 8 lbs. grain daily of the following mixture: 1.5 lbs. bran to the 16th then 1 lb., 1 lb. each hominy, ground oats, cottonseed meal, and oil meal, 2 lbs. corn meal, .5 lb. each Distillers' Grains and gluten; 5 lbs. beet pulp, 25 lbs. ensilage, 12 lbs. hay.
Apr., 1915. 7 lbs. grain daily of the following mixture: 1 lb. each bran, ground oats, Distillers' Grains, cottonseed meal, and oil meal, 1.5 lbs. corn meal, .5 lb. gluten; 4 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1915. 6.5 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, Ajax Flakes, cottonseed meal, and oil meal, .5 lb. gluten; 4 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. alfalfa hay, and pasture.
June, 1915. 6 lbs. grain daily of the following mixture: 1 lb. each bran, ground oats, and cottonseed meal, 2 lbs. Ajax Flakes, .5 lb. each gluten and oil meal; 4 lbs. beet pulp, 5 lbs. alfalfa hay, and pasture.
July, 1915. 6.5 to 6 lbs. grain daily of the following mixture: 1.5 to 1 lb. bran, 1 lb. each hominy, ground oats, Ajax Flakes, and cottonseed meal, .5 lb. each gluten and oil meal; 4 lbs. beet pulp, 5 lbs. clover hay, and pasture.
Aug., 1915. 5 lbs. grain daily of the following mixture: 1 lb. each bran, ground oats, Distillers' Grains, and cottonseed meal, .5 lb. each gluten and oil meal; 3 lbs. beet pulp to the 20th, 4 to 3 lbs. alfalfa hay with pasture.
Sept., 1915. 5 lbs. grain daily of the following mixture: 1 lb. each bran, Ajax Flakes, cottonseed meal, and ground oats, .5 lb. each gluten and oil meal; 4 to 3 lbs. beet pulp, 5 lbs. clover hay, and pasture.
Oct., 1915. 4.8 lbs. grain daily of the following mixture: 1 lb. each bran, ground oats, Ajax Flakes, and gluten, .5 lb. cottonseed meal, .33 lb. oil meal; 20 lbs. ensilage from 20th to 31st, 10 lbs. hay.
Nov., 1915. 6 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cottonseed meal, 100 lbs. each corn meal and gluten; 25 lbs. ensilage, 15 lbs. hay.
Dec., 1915. 5 lbs. grain daily of the following mixture: 1 lb. bran, 2 lbs. each ground oats, Ajax Flakes, gluten, and cottonseed meal; ensilage, beets, and alfalfa hay.
Jan., 1916. 9 to 9.9 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, Distillers' Grains, gluten, and cottonseed meal, 50 lbs. ground oats; ensilage and alfalfa hay.
Feb., 1916. Same ration as given in January.

4341 **Hildie of Brookmead 42617**

Sire Deanie's Sultan (9910) A. R.
Sire Sultan of Burnside (8114) A. R.
Dam Imp. Deanie X. (13881) A. R. 42.
Dam Ilderton's Hilda (24003) A. R. 2631.
Sire Ilderton (6173) A. R.
Dam Hilda of Green Valley (17102).
Breeder R. Francis Wood, Devon, Pa.
Owner Frank Graham Thomson, Devon, Pa.
Born Nov. 21, 1911. *Calved* Jan. 4, 1915. *Served* Sept. 14, 1915.
Requirement for admission: 292.20 lbs. butter fat.

Official year's record: 12599.20 lbs. milk; 632.50 lbs. butter fat.

(Record from Jan. 13, 1915 to Jan. 12, 1916.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1915,	726.00 lbs.	4.33 %	31.44 lbs.
Feb.,	"	1088.10 "	4.70 "	51.14 "
Mar.,	"	1194.10 "	5.12 "	61.14 "
Apr.,	"	1095.50 "	5.11 "	55.98 "
May,	"	1080.50 "	5.10 "	55.11 "
June,	"	1118.70 "	4.74 "	53.03 "
July,	"	1142.50 "	5.15 "	58.84 "
Aug.,	"	1064.30 "	5.12 "	54.49 "
Sept.,	"	955.80 "	5.21 "	49.80 "
Oct.,	"	949.10 "	5.17 "	49.07 "
Nov.,	"	913.30 "	4.84 "	44.20 "
Dec.,	"	910.50 "	5.37 "	48.89 "
Jan.,	1916,	360.80 "	5.37 "	19.37 "
Total		12599.20 lbs.	5.03 Av. %	632.50 lbs.

Feed

Jan., 1915. 10.5 to 16 lbs. grain daily of the following amounts: 74 lbs. bran, 68 lbs. gluten, 25.5 lbs. corn meal, 62 lbs. ground oats, 37 lbs. cottonseed meal, 19 lbs. oil meal; 15 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1915. 18 to 22 lbs. grain daily of the following amounts: 143 lbs. bran, 28 lbs. each corn meal and oil meal, 132 lbs. ground oats, 77 lbs. gluten, 86 lbs. Ajax Flakes, 77 lbs. cottonseed meal; ensilage and alfalfa hay.
Mar., 1915. 21 lbs. grain daily of the following amounts: 186 lbs. bran, 142 lbs. ground oats, 31 lbs. each corn meal and oil meal, 80 lbs. gluten, 88 lbs. Ajax Flakes, 93 lbs. cottonseed meal; beets, ensilage, and alfalfa hay.
Apr., 1915. 24 lbs. grain daily of the following amounts: 180 lbs. each bran and ground oats, 30 lbs. each corn meal and oil meal, 120 lbs. Ajax Flakes, 90 lbs. each gluten and cottonseed meal; 25 lbs. ensilage, 12 lbs. alfalfa hay.
May, 1915. 24 to 17 lbs. grain daily of the following amounts: 150 lbs. each bran and ground oats, 31 lbs. each corn meal and oil meal, 106 lbs. Ajax Flakes, 75 lbs. each gluten and cottonseed meal; ensilage and alfalfa hay to the 14th, then green alfalfa and pasture.
June, 1915. 18 to 21 lbs. grain daily of the following amounts: 120 lbs. each bran and Ajax Flakes, 43 lbs. corn meal, 133 lbs. ground oats, 73 lbs. gluten, 60 lbs. cottonseed meal, 30 lbs. oil meal; green alfalfa with pasture.
July, 1915. 21 lbs. grain daily of the following amounts: 124 lbs. each bran and Ajax Flakes, 62 lbs. each corn meal and cottonseed meal, 155 lbs. ground oats, 63 lbs. gluten, 31 lbs. oil meal; green alfalfa with pasture.
Aug., 1915. Same grain ration as given in July; 3 lbs. beet pulp from the 27th to the 31st, green alfalfa with pasture.
Sept., 1915. 21 lbs. grain daily of the following amounts: 133 lbs. each bran and Ajax Flakes, 47 lbs. each corn meal and cottonseed meal, 163 lbs. ground oats, 77 lbs. gluten, 30 lbs. oil meal; 3 lbs. beet pulp, green corn with pasture.
Oct., 1915. 21 lbs. grain daily of the following amounts: 155 lbs. each bran, ground oats, and Ajax Flakes, 31 lbs. each corn meal and oil meal, 62 lbs. each gluten and cottonseed meal; 15 lbs. ensilage, hay and pasture.
Nov., 1915. 20 lbs. grain daily of the following amounts to the 15th: 75 lbs. each bran and ground oats, 64 lbs. Ajax Flakes, 15 lbs. corn meal, 41 lbs. gluten, 30 lbs. cottonseed meal; 15 lbs. of the following mixture from 16th to 30th: 500 lbs. each bran and ground oats, 200 lbs. each corn meal and cottonseed meal, 400 lbs. Ajax Flakes, 100 lbs. gluten, 50 lbs. oil meal; 6 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1915. Same grain ration as given last of November; 5 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. 12 lbs. grain daily same mixture as given last of November; 6 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.

4342 **Verona of Lakeview 49260**

Sire Besom (13016) A. R.
Sire Starlight's Excelsior (7992) A. R.
Dam Marsena of Prospect (15506) A. R. 736.
Dam Lalla of Lakeview (23421) A. R. 1415.
Sire Lucretia's Son of Haddon (7575) A. R.
Dam Telba's Bonnie (17405).
Breeder Henry Rozema, Fremont, Mich.
Owner Henry Rozema, Fremont, Mich.
Born Mar. 24, 1911. *Calved* Dec. 11, 1914.
Requirement for admission: 313.90 lbs. butter fat.

Official year's record: 8699.00 lbs. milk; 470.38 lbs. butter fat.

(Record from Dec. 19, 1914 to Dec. 18, 1915.)
Supervised under one day test by Michigan Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1914,	339.50 lbs.	5.04 %	17.11 lbs.
Jan.,	1915,	892.00 "	4.70 "	41.92 "
Feb.,	"	796.40 "	4.93 "	39.26 "
Mar.,	"	844.70 "	5.31 "	44.85 "
Apr.,	"	630.90 "	5.90 "	37.22 "
May,	"	759.10 "	6.00 "	45.55 "
June,	"	777.60 "	5.17 "	40.20 "
July,	"	756.80 "	5.05 "	38.22 "
Aug.,	"	707.40 "	5.39 "	38.13 "
Sept.,	"	651.40 "	5.20 "	33.87 "
Oct.,	"	645.40 "	5.60 "	36.14 "
Nov.,	"	574.30 "	6.45 "	37.04 "
Dec.,	"	323.50 "	6.45 "	20.87 "
Total		8699.00 lbs.	5.41 Av. %	470.38 lbs.

Feed

Dec., 1914. 10 lbs. grain daily equal parts ground barley and oil meal; 40 lbs. ensilage, 10 lbs. corn stover, and 6 lbs. hay.
Jan., 1915. 10 lbs. grain daily equal parts gluten and oil meal; 35 lbs. ensilage, 5 lbs. hay.
Feb., 1915. 8 lbs. grain daily of the following mixture: 1 lb. each (corn and cob) meal and ground barley, 3 lbs. each gluten and oil meal; 30 lbs. ensilage, 10 lbs. pea vine ensilage, 6 lbs. hay.
Mar., 1915. 6.75 lbs. grain daily of the following mixture: 2 lbs. bran, 4.75 lbs. gluten; 25 lbs. ensilage, 10 lbs. hay.
Apr., 1915. 8.25 lbs. grain daily of equal parts bran, gluten, and oil meal; 30 lbs. ensilage, 8 lbs. hay.
May, 1915. 6 lbs. gluten daily; 15 lbs. ensilage and pasture.
June, 1915. Same ration as given in May.
July, 1915. 3.5 lbs. Diamond gluten feed daily; 15 lbs. ensilage and pasture.
Aug., 1915. 4 lbs. gluten daily; 35 lbs. ensilage and pasture.
Sept., 1915. 5 lbs. gluten daily; 10 lbs. alfalfa hay and pasture.
Oct., 1915. 6 lbs. grain daily equal parts ground oats, barley meal, and gluten; 24 lbs. ensilage, 12 lbs. alfalfa hay, and pasture.
Nov., 1915. 9 lbs. grain daily of the following mixture: 2.5 lbs. each ground oats and ground barley, 4 lbs. gluten; 30 lbs. ensilage, 10 lbs. hay.
Dec., 1915. 5 lbs. grain daily of the following mixture: 2 lbs. each ground oats and ground barley, 1 lb. oil meal; 40 lbs. ensilage, 10 lbs. corn stover, 5 lbs. hay.

4343 **Bell Queen of Briarbank 42873**

Sire King Bell (13482) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Imp. Bella III. of the Ramée (18899).
Dam Imp. Newgrove Queen II. (27175) A. R. 1352.
Sire Imp. Masher's Sequel (11462) A. R.
Dam Imp. Newgrove Queen (23647) A. R. 899.
Breeder W. T. Barbour, Birmingham, Mich.
Owner W. T. Barbour, Birmingham, Mich.
Born Sept. 18, 1912. *Calved* Feb. 8, 1915. *Served* Sept. 4, 1915.
Requirement for admission: 265.40 lbs. butter fat.

Official year's record: 7092.10 lbs. milk; 407.43 lbs. butter fat.

(Record from Feb. 15, 1915 to Feb. 14, 1916.)
Supervised by Michigan Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	336.70 lbs.	5.67 %	19.09 lbs.
Mar.,	"	793.10 "	5.54 "	43.94 "
Apr.,	"	737.00 "	5.31 "	39.13 "
May,	"	700.60 "	5.45 "	38.18 "
June,	"	650.10 "	5.32 "	34.59 "
July,	"	634.90 "	5.73 "	37.38 "
Aug.,	"	679.00 "	5.82 "	39.52 "
Sept.,	"	535.70 "	5.50 "	29.46 "
Oct.,	"	486.50 "	6.32 "	30.75 "
Nov.,	"	458.50 "	6.04 "	27.69 "
Dec.,	"	446.00 "	6.09 "	27.16 "
Jan.,	1916,	434.70 "	6.40 "	27.82 "
Feb.,	"	199.30 "	6.38 "	12.72 "
Total		7092.10 lbs.	5.74 Av. %	407.43 lbs.

Feed

Feb., 1915. 1 lb. grain of the following mixture to each 2 lbs. milk: 150 lbs. each bran and cottonseed meal, 75 lbs. hominy, 50 lbs. ground oats, 320 lbs. Ajax Flakes, 100 lbs. oil meal; 4 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 1 lb. grain of the following mixture to each 2 lbs. milk: 150 lbs. each bran and cottonseed meal, 50 lbs. hominy, 200 lbs. Farmale Feed, 125 lbs. Distillers' Grains, 100 lbs. oil meal; 2 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. hay.
Apr., 1915. 1 lb. grain of the following mixture to each 2 lbs. milk: 200 lbs. each bran, Schumacher Feed, and cottonseed meal, 250 lbs. Ajax Flakes, 100 lbs. oil meal; 4 lbs. beet pulp, 35 lbs. ensilage, 8 lbs. clover hay.
May, 1915. 1 lb. grain of the following mixture to each 3 lbs. milk: 300 lbs. Schumacher Feed, 100 lbs. cottonseed meal; 4 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. hay, and pasture.
June, 1915. 1 lb. grain of the following mixture to each 2 lbs. milk: 200 lbs. each bran and cottonseed meal, 250 lbs. Ajax Flakes, 100 lbs. Schumacher Feed, 50 lbs. oil meal; 4 lbs. beet pulp, green feed and pasture.
July, 1915. 1 lb. grain of the following mixture to each 2 lbs. milk: 200 lbs. bran,100 lbs. each ground oats, gluten feed, cottonseed meal, and oil meal, 250 lbs. Ajax Flakes; 5 lbs. beet pulp, green feed and pasture.
Aug., 1915. 1 lb. grain of the following mixture to each 2 lbs. milk: 200 lbs. bran, 100 lbs. each ground oats, cottonseed meal, and oil meal, 250 lbs. Ajax Flakes; 5 lbs. each beet pulp and hay with pasture.
Sept., 1915. 1 lb. grain of the following mixture to each 3 lbs. milk: 200 lbs. each bran, ground oats, and Ajax Flakes, 100 lbs. each cottonseed meal and oil meal; 4 lbs. beet pulp, green feed and pasture.
Oct., 1915. 1 lb. grain of the following mixture to each 2 lbs. milk: 200 lbs. each bran, Ajax Flakes, and Schumacher Feed, 100 lbs. each cottonseed meal and oil meal; 6 lbs. beet pulp, 4 lbs. roots, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1915. 1 lb. grain of the following mixture to each 3 lbs. milk: 200 lbs. bran, 250 lbs. Ajax Flakes, 400 lbs. Schumacher Feed, 100 lbs. each cottonseed meal and oil meal; 10 lbs. each beets, beet pulp, and alfalfa hay, 35 lbs. ensilage.
Dec., 1915. 1 lb. grain of the following mixture to each 3 lbs. milk: 200 lbs. bran, 300 lbs. each Ajax Flakes and Schumacher Feed, 100 lbs. each cottonseed meal and oil meal; 10 lbs. beet pulp, 12 lbs. roots, 35 lbs. ensilage, 6 lbs. alfalfa hay.
Jan., 1916. 1 lb. grain of the following mixture to each 2 lbs. milk: 200 lbs. each bran and cottonseed meal, 300 lbs. Schumacher Feed, 100 lbs. oil meal; 8 lbs. beet pulp, 10 lbs. roots, 30 lbs. ensilage, 10 lbs. hay.
Feb., 1916. 1 lb. grain of the following mixture to each 2 lbs. milk: 200 lbs. each bran and Brewers' Grains, 100 lbs. each ground oats, cottonseed meal, and oil meal; 35 lbs. ensilage, 10 lbs. alfalfa hay.

4344 **Henrietta of Clover Lawn 41756**

Sire Glenwood of Sunny Valley (13810) A. R.
Sire Glenwood's Combination 8th (12550) A. R.
Dam Elizabeth of Upper Freehold (16068) A. R. 321.
Dam Belle Brandon 6th (18278).
Sire Aeneas (5853) A. R.
Dam Belle Brandon (5671) A. R. 518.
Breeder Charles E. Wirt, Lewiston, Minn.
Owner Charles E. Wirt, Lewiston, Minn.
Born Apr. 2, 1912. *Calved* Mar. 29, 1915. *Served* Nov. 29, 1915.
Requirement for admission: 287.00 lbs. butter fat.

Official year's record: 12190.80 lbs. milk; 509.71 lbs. butttr fat.

(Record from Apr. 3, 1915 to Apr. 2, 1916).
Supervised under one day test by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	1124.00 lbs.	4.39 %	49.34 lbs.
May,	"	1391.90 "	4.19 "	58.32 "
June,	"	1206.50 "	4.01 "	48.38 "
July,	"	1175.80 "	3.97 "	46.68 "
Aug.,	"	1181.60 "	4.02 "	47.50 "
Sept.,	"	1033.00 "	3.95 "	40.80 "
Oct.,	"	988.60 "	4.21 "	41.62 "
Nov.,	"	894.10 "	4.63 "	41.40 "
Dec.,	"	816.80 "	4.05 "	33.08 "
Jan.,	1916,	808.80 "	4.10 "	33.16 "
Feb.,	"	741.70 "	4.56 "	33.82 "
Mar.,	"	785.70 "	4.30 "	33.79 "
Apr.,	"	42.30 "	4.30 "	1.82 "
Total		12190.80 lbs.	4.18 Av. %	509.71 lbs.

Feed

Apr., 1915. 7 to 18 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, gluten feed, and oil meal, 150 lbs. each ground oats and ground barley, 100 lbs. cottonseed meal; 25 lbs. ensilage, 8 lbs. alfalfa hay.
May, 1915. 19 lbs. grain daily from 1st to 20th of the following mixture then 14 lbs.: 200 lbs. each bran, corn meal, gluten feed, and oil meal, 150 lbs. each ground oats and barley; 25 lbs. ensilage.and alfalfa to the 20th, then timothy hay and pasture.
June, 1915. 15 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, ground barley, and gluten feed, 100 lbs. corn meal, 150 lbs. oil meal; 4 lbs. beet pulp after the 20th, 5 lbs. alfalfa hay and pasture.
July, 1915. 14 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and gluten, 100 lbs. each corn meal and ground barley, 150 lbs. oil meal; 4 lbs. beet pulp, 10 lbs. ensilage after the 15th, alfalfa and pasture.
Aug., 1915. 14 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and gluten, 100 lbs. each corn meal, ground barley, and oil meal, 50 lbs. ground barley added and no corn meal after the 20th; 6 lbs. beet pulp, alfalfa and pasture.
Sept., 1915. 15 to 17 lbs. grain daily of the following mixture: 100 lbs. each bran, ground barley, ground oats, and gluten feed, 50 lbs. oil meal; 6 lbs. beet pulp, 15 lbs. green corn after the 15th, alfalfa hay with pasture.
Oct., 1915. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, ground barley, ground oats, and gluten, (150 lbs. ground barley after the 15th), 25 lbs. cottonseed meal, 50 lbs. oil meal; 5 lbs. beet pulp, 10 lbs. mangels, alfalfa and clover hay.
Nov., 1915. 15 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 150 lbs. each ground oats and ground barley, 50 lbs. cottonseed meal; 3 lbs. beet pulp after the 15th, 30 lbs. ensilage, alfalfa and clover hay.
Dec., 1915. 12 to 14 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and gluten feed, 150 lbs. ground barley, 25 lbs. cottonseed meal, 50 lbs. oil meal; 3 lbs. beet pulp, 40 lbs. ensilage, alfalfa and clover hay.
Jan., 1916. 12 lbs. grain daily same mixture as given in December; 3 lbs. beet pulp, 30 lbs. ensilage, alfalfa and clover hay.
Feb., 1916. 11 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and gluten feed, 150 lbs. ground barley, 50 lbs. oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, alfalfa and clover hay.
Mar., 1916. 10 lbs. grain daily same mixture as given in February; 30 lbs. ensilage, alfalfa and clover hay.
Apr., 1916. Same grain ration as given in March; 30 lbs. ensilage, alfalfa hay.

4345 **Mayflower of Linda Vista 42568**

Sire Jethro's May King of Linda Vista (14591) A. R.
Sire Jethro Bass (11366) A. R.
Dam Langwater Rosie (21333) A. R. 1563.
Dam Sister May of Linda Vista (34647) A. R. 2424.
Sire Langwater May King (13001) A. R.
Dam May Rosebud of Linda Vista (25659).
Breeder Louis E. P. Smith, Holliston, Mass.
Owner Louis E. P. Smith, Holliston, Mass.
Born Sept. 30, 1912. *Calved* Mar. 7, 1915. *Served* Aug. 5, 1915.
Requirement for admission: 266.70 lbs. butter fat.

Official year's record: 9471.60 lbs. milk; 423.18 lbs. butter fat.

(Record from Mar. 12, 1915 to Mar. 11, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	736.50 lbs.	4.85 %	35.72 lbs.
Apr.,	"	1187.60 "	4.09 "	48.57 "
May,	"	1131.00 "	3.78 "	42.75 "
June,	"	1046.50 "	4.03 "	42.17 "
July,	"	979.10 "	4.05 "	39.65 "
Aug.,	"	821.70 "	4.34 "	35.66 "
Sept.,	"	611.90 "	5.21 "	31.88 "
Oct.,	"	630.20 "	5.01 "	31.57 "
Nov.,	"	505.80 "	4.91 "	24.83 "
Dec.,	"	549.30 "	4.98 "	27.36 "
Jan.,	1916,	593.00 "	4.89 "	29.00 "
Feb.,	"	514.00 "	5.01 "	25.75 "
Mar.,	"	165.00 "	5.01 "	8.27 "
Total		9471.60 lbs.	4.47 Av. %	423.18 lbs.

Feed

Mar., 1915. 6 lbs. grain daily of equal parts bran and ground oats; 2 lbs. beet pulp, 25 lbs. ensilage, 12 lbs. alfalfa hay.
Apr., 1915. 12 lbs. grain daily of the following mixture: 1 part each bran, linseed meal, and cottonseed meal, 2 parts corn meal, 3 parts Ajax Flakes; 4 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. alfalfa hay.
May, 1915. 13 lbs. grain daily of the following mixture: 100 lbs. each bran, cottonseed meal, and linseed meal, 300 lbs. Ajax Flakes, 200 lbs. Schumacher Feed; 4 lbs. beet pulp, 25 lbs. ensilage, 12 lbs. alfalfa hay.
June, 1915. Same ration as given in May.
July, 1915. Same ration as given in May.
Aug., 1915. 12 lbs. grain daily, 9 lbs. same mixture as given in May with 3 lbs. bran added; 4 lbs. beet pulp, 30 lbs. ensilage, green rowen, mixed hay.
Sept., 1915. Same ration as given in August.
Oct., 1915. 9 lbs. grain daily same mixture as given in August; 3 lbs. beet pulp, 35 lbs. corn ensilage, 12 lbs. mixed clover hay.
Nov., 1915. Same ration as given in October.
Dec., 1915. Same ration as given in October.
Jan., 1916. 10 lbs. grain daily same mixture as given in August; 3 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. alfalfa hay.
Feb., 1916. Same ration as given in January.
Mar., 1916. Same ration as given in January.

4346 **Buttercup of Upton Pyne 23850**

Sire Magnus (9356) A. R.
Sire Monarch of the Glen (6784)
Dam Lady Agnes (13763).
Dam Coraleona of Fernwood (9824).
Sire King Fern (2612) A. R.
Dam Florinda D. (6120).
Breeder Percy R. Pyne, Bernardsville, N. J.
Owner Percy R. Pyne, Bernardsville, N. J.
Born May 19, 1907. *Calved* Mar. 28, 1915. *Served* Oct. 11, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12570.50 lbs. milk; 517.49 lbs. butter fat.

Supervised by New Jersey Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	1153.10 lbs.	3.73 %	43.01 lbs.
May,	"	1366.70 "	3.79 "	51.80 "
June,	"	1309.40 "	4.08 "	53.42 "
July,	"	1274.40 "	3.75 "	47.79 "
Aug.,	"	1180.50 "	3.94 "	46.51 "
Sept.,	"	1125.50 "	3.83 "	43.11 "
Oct.,	"	1097.00 "	4.28 "	46.95 "
Nov.,	"	915.70 "	3.94 "	36.08 "
Dec.,	"	899.20 "	4.63 "	41.63 "
Jan.,	1916,	860.60 "	4.71 "	40.53 "
Feb.,	"	734.50 "	4.50 "	33.05 "
Mar.,	"	653.90 "	5.14 "	33.61 "
Total		12570.50 lbs.	4.12 Av. %	517.49 lbs.

Feed

Apr., 1915. 3 increased to 12.5 lbs. grain daily, 193.25 lbs. of the following mixture with 21.25 lbs. Union Grains added after the 20th: 200 lbs. each bran and ground oats, 100 lbs. (corn and cob) meal, 132 lbs. gluten, 125 lbs. oil meal; 6 increased to 30 lbs. roots, .5 to 1.75 lbs. beet pulp after the 27th, 12 lbs. hay.
May, 1915. 13.5 to 16.5 lbs. grain daily, 293.75 lbs. of the following mixture with 176.5 lbs. Union Grains added: 200 lbs. each bran and ground oats, 100 lbs. corn meal, 150 lbs. gluten, 125 lbs. oil meal; 2 to 5.25 lbs. beet pulp, 25 to 2 lbs. roots to the 18th, cut grass from 15th to 31st, 12 lbs. hay.
June, 1915. 17.25 lbs. grain daily, 8.25 lbs. of the following mixture with 9 lbs. Union Grains added: 300 lbs. each bran and ground oats, 150 lbs. (corn and cob) meal, 200 lbs. gluten, 175 lbs. oil meal; 5.25 lbs. beet pulp, 20 lbs. grass and 5 lbs. alfalfa hay to the 16th, then 15 lbs. mixed hay.
July, 1915. 16.5 lbs. grain daily, 9 lbs. of the following mixture with 7.5 lbs. Union Grains added: 300 lbs. each bran and ground oats, 200 lbs. each (corn and cob) meal, gluten, and oil meal; 5.25 lbs. beet pulp, 5 lbs. green oats to the 7th, 10 lbs. green oats from the 16th to 28th, 12 to 14 lbs. hay to the 15th, then 10 to 14 lbs. hay with pasture.
Aug., 1915. 16.5 lbs. grain daily to the 20th, 9 lbs. of the following mixture with 7.5 lbs. Union Grains added: 300 lbs. each bran and ground oats, 200 lbs. each hominy meal, gluten, and oil meal; 5 lbs. beet pulp, 10 lbs. each grass and mixed hay, 3 hours pasture; 15.75 lbs. grain daily from 21st to 31st of 8.25 lbs. of previous mixture with 250 lbs. Brewers' Grains added, 3 lbs. Unicorn Dairy Ration, and 4.5 lbs. Union Grains; 5 lbs. beet pulp, mixed hay.
Sept., 1915. 15.75 lbs. grain daily, 8.25 lbs. of the following mixture with 3 lbs. Unicorn Dairy Ration and 4.5 lbs. Union Grains added: 300 lbs. each bran and ground oats, 200 lbs. each hominy, gluten, and oil meal, 250 lbs. Brewers' Grains; 5 lbs. beet pulp, 8 lbs. clover and 12 lbs. green alfalfa from 15th to 30th, 12 lbs. hay.
Oct., 1915. 15 lbs. grain daily, 8.25 lbs. of the following mixture with 3 lbs. Unicorn Dairy Ration and 3.75 lbs. Union Grains added: 300 lbs. each bran and ground oats, 200 lbs. each hominy, gluten, and oil meal, 250 lbs. Brewers' Grains; 2 lbs. beet pulp, 12 lbs. green alfalfa, 10 lbs. each pumpkins and clover hay, from the 21st 16 lbs. mangels, 12 lbs. clover hay.
Nov., 1915. 14.25 lbs. grain daily, 6.75 lbs. of the following mixture with 4.5 lbs. Union Grains and 3 lbs. Unicorn Dairy Ration added: 400 lbs. bran, 225 lbs. (corn and cob) meal, 300 lbs. ground oats, 250 lbs. Brewers' Grains, 200 lbs. each Buffalo gluten feed and oil meal; 2 lbs. beet pulp, 32 lbs. mangels, 12 lbs. hay, soilage from 16th.
Dec., 1915. 13.75 lbs. grain daily, 7 lbs. of the following mixture with 6.75 lbs. Union Grains added: 500 lbs. each bran and ground oats, 350 lbs. gluten, 250 lbs. cottonseed meal, 300 lbs. oil meal; 25 lbs. mangels, 20 lbs. ensilage, 10 lbs. hay.
Jan., 1916. 13.5 lbs. grain daily of the following mixture: 1.8 lbs. each bran and ground oats, 1.2 lbs. gluten, 6.7 lbs. Union Grains, .9 lb. cottonseed meal, 1.1 lbs. oil meal; 32 lbs. roots, 22 lbs. ensilage, 10 lbs. hay.
Feb., 1916. 13.25 lbs. grain daily, 6.75 lbs. of the following mixture with 6.5 lbs. Union Grains added: 500 lbs. each bran, ground oats, and Brewers' Grains, 400 lbs. gluten, 300 lbs. each cottonseed meal and oil meal; 32 lbs. roots, 22 lbs. ensilage, 10 lbs. hay.
Mar., 1916. 12.25 lbs. grain daily of the following mixture: 600 lbs. bran, 500 lbs. each ground oats and Brewers' Grains, 400 lbs. gluten feed, 300 lbs. each cottonseed meal and oil meal; 30 lbs. mangels, 22 lbs. ensilage, 10 lbs. hay.

4347 **Dolly of Silverton 26006**

Sire Zac Marshall (9968) A. R.
Sire Jim Marshall (8280) A. R.
Dam Zoe Guernsey (7580).
Dam Otelia of Woodend (19092) A. R. 3990.
Sire Jim Marshall (8280) A. R.
Dam Eglantine M. (11989).
Breeder Miss Julia Nelson, Thief River Falls, Minn.
Owner Mrs. H. C. Woolson, Thief River Falls, Minn.
Born July 17, 1907. *Calved* Nov. 15, 1914. *Served* Feb. 24, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9818.90 lbs. milk; 505.23 lbs. butter fat.

(Record from Nov. 18, 1914 to Nov. 17, 1915.)
Supervised under one day test by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	462.40 lbs.	5.13 %	23.72 lbs.
Dec.,	"	1297.10 "	5.13 "	66.54 "
Jan.,	1915,	1078.60 "	5.18 "	55.87 "
Feb.,	"	931.40 "	4.60 "	42.84 "
Mar.,	"	974.50 "	4.59 "	44.73 "
Apr.,	"	849.60 "	4.80 "	40.78 "
May,	"	874.20 "	5.10 "	44.58 "
June,	"	822.30 "	5.09 "	41.86 "
July,	"	808.20 "	5.40 "	43.64 "
Aug.,	"	709.10 "	5.35 "	37.94 "
Sept.,	"	609.50 "	6.15 "	37.48 "
Oct.,	"	402.00 "	6.28 "	25.25 "
Nov.,	"	Dry.		
Total		9818.90 lbs.	5.14 Av. %	505.23 lbs.

Feed

Nov., 1914. 8.5 to 15.25 lbs. grain daily of the following mixture: 3 lbs. to 5 lbs. each ground oats and ground barley, 2 to 4 lbs. wheat middlings, .5 lb. to 1.25 lbs. oil meal; 30 to 35 lbs. ensilage, 10 lbs. hay.
Dec., 1914. 15.25 lbs. grain daily of the following mixture: 5 lbs. each ground oats and ground barley, 4 lbs. wheat middlings, 1.25 lbs. oil meal; 4 lbs. ensilage, 12 lbs. mixed hay.
Jan., 1915. Same grain ration as given in December to the 7th, then 1 lb. less of wheat middlings; 40 lbs. ensilage, 12 to 15 lbs. mixed and redtop hay.
Feb., 1915. 9 lbs. grain daily of the following mixture: 5 lbs. wheat middlings, 2 lbs. each buckwheat shorts and oil meal; 40 lbs. ensilage, 20 lbs. hay.
Mar., 1915. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. wheat middlings, 1 lb. oil meal; 40 lbs. ensilage, 15 lbs. mixed hay.
Apr., 1915. 9 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. wheat middlings, 1 lb. oil meal; 40 lbs. ensilage, 12 lbs. hay.
May, 1915. Same grain ration as given in April to the 14th, then 5.66 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. middlings, .66 lb. oil meal; 30 to 20 lbs. ensilage, 15 to 5 lbs. hay to the 24th, pasture after 24th.
June, 1915. Pasture.
July, 1915. 8 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. wheat middlings; pasture.
Aug., 1915. 5 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. wheat middlings; pasture.
Sept., 1915. 8 lbs. ground oats daily; pasture,
Oct., 1915. 6 lbs. grain daily of the following mixture: 3 lbs. each ground oats and ground barley; 20 lbs. hay.
Nov., 1915. No record given.

4348 **Imp. Melba IV. of les Blancs Bois 39312**

Sire On Guernsey Iagoo II. (R. G. A. S. 2167 P. S.) A. R.
Sire On Guernsey Scrooge (R. G. A. S. 1547 P. S.) A. R.
Dam On Guernsey Pride of the Queen's Hotel (R. G. A. S. 2179 F. S.).
Dam On Guernsey Melba II. of les Blancs Bois (R. G. A. S. 7661 P. S.).
Sire On Guernsey Osseo (R. G. A. S. 1545 P. S.).
Dam On Guernsey Polly of the Brickfield (R. G. A. S. 2533 F. S.).
Breeder A. J. Hocart, Island of Guernsey.
Owner J. L. Hope, Madison, N. J.
Sold Sept. 15, 1915 to Walter P. Bliss, Bernardsville, N. J.
Born Apr. 1, 1910. *Calved* Mar. 9, 1915. *Served* Nov. 21, 1915.
Requirement for admission: 357.90 lbs. butter fat.

Official year's record: 12543.70 lbs. milk; 609.97 lbs. butter fat.

(Record from Mar. 12, 1915 to Mar. 11, 1916.)
Supervised by New Jersey Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	857.75 lbs.	4.31 %	36.97 lbs.
Apr.,	"	1514.55 "	3.81 "	57.70 "
May,	"	1434.20 "	4.27 "	61.24 "
June,	"	1303.35 "	4.16 "	54.22 "
July,	"	1137.65 "	4.49 "	51.08 "
Aug.,	"	1039.20 "	4.63 "	48.11 "
Sept.,	"	947.70 "	4.87 "	46.15 "
Oct.,	"	1075.60 "	5.25 "	56.47 "
Nov.,	"	897.90 "	6.28 "	56.39 "
Dec.,	"	778.30 "	6.02 "	46.85 "
Jan.,	1916,	715.10 "	6.07 "	43.41 "
Feb.,	"	614.50 "	6.10 "	37.48 "
Mar.,	"	227.90 "	6.10 "	13.90 "
Total		12543.70 lbs.	4.86 Av. %	609.97 lbs.

Feed

Mar., 1915. 11.5 lbs. grain daily of the following mixture: 24 lbs. bran, 8 lbs. each crushed oats and oil meal, 95 lbs. each Union Grains and beet pulp; 8 lbs. ensilage, 5 lbs. each alfalfa and clover hay.
Apr., 1915. 19 lbs. grain daily of the following mixture: 36 lbs. bran, 12 lbs. each crushed oats and oil meal, 270 lbs. Union Grains, 240 lbs. beet pulp; 8 lbs. ensilage, 5 lbs. each alfalfa and clover hay.
May, 1915. 17.7 lbs. grain daily of the following mixture: 36 lbs. bran, 13 lbs. each crushed oats and oil meal, 260 lbs. Union Grains, 229 lbs. beet pulp; 4 lbs. each ensilage and clover hay, pasture.
June, 1915. 19 lbs. grain daily of the following mixture: 36 lbs. bran, 12 lbs. each crushed oats and oil meal, 270 lbs. Union Grains, 240 lbs. beet pulp; 20 lbs. green oats and peas, pasture.
July, 1915. 17.9 lbs. grain daily of the following mixture: 28.71 lbs. bran, 6.29 lbs. corn meal, 11.14 lbs. each crushed oats and oil meal, 10.06 lbs. Ajax Flakes, 237.5 lbs. Union Grains, 5.66 lbs. cottonseed meal, 244 lbs. beet pulp; 35 lbs. green feed, 8 lbs. alfalfa hay, pasture.
Aug., 1915. 18.9 lbs. grain daily of the following mixture: 74.5 lbs. bran, 51.33 lbs. corn meal, 38.67 lbs. each crushed oats and oil meal, 82.13 lbs. Ajax Flakes, 7 lbs. Union Grains, 46.2 lbs. cottonseed meal, 248 lbs. beet pulp; pasture.
Sept., 1915. 21 lbs. grain daily of the following mixture to the 15th: 42.72 lbs. bran, 30.29 lbs. corn meal, 21.14 lbs. each crushed oats and oil meal, 48.45 lbs. Ajax Flakes, 27.26 lbs. cottonseed meal, 124 lbs. beet pulp; pasture: 12 lbs. grain daily from 16th to 30th of the following mixture: 300 lbs. each bran, ground oats, and gluten, 200 lbs. cottonseed meal, 100 lbs. oil meal; 7 lbs. beet pulp, 5 lbs. hay.
Oct., 1915. 12 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and gluten, 200 lbs. cottonseed meal, 100 lbs. oil meal; 15 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa and 5 lbs. mixed hay.
Nov., 1915. Same grain ration as given in October; 15 lbs. roots, 20 lbs. ensilage, 5 lbs. alfalfa hay.
Dec., 1915. 10 lbs. grain daily same mixture as given in October; 15 lbs. roots, 20 lbs. ensilage, 5 lbs. hay.
Jan., 1916. 9 lbs. grain daily same mixture as given in October; 25 lbs. roots, 20 lbs. ensilage, 6 lbs. hay.
Feb., 1916. 8 lbs. Larro Feed daily; 20 lbs. each roots and ensilage, 5 lbs. hay.
Mar., 1916. Same ration as given in February.

4349 **Reunion 41160**

Sire Tomahawk (15460).
Sire Increase (12459) A. R.
Dam Yeksa Unis (19790) A. R. 858.
Dam Lily Yeksa (19791) A. R. 859.
Sire Rinaldo (8917) A. R.
Dam Lilynore (15370) A. R. 330.
Breeder Helendale Farms, Milwaukee, Wis.
Owner Helendale Farms, Milwaukee, Wis.
Born Mar. 17, 1912. *Calved* Apr. 11, 1915. *Served* Oct. 23, 1915.
Requirement for admission: 290.00 lbs. butter fat.

Official year's record: 10854.00 lbs. milk; 576.64 lbs. butter fat.

(Record from Apr. 17, 1915 to Apr. 16, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	464.40 lbs.	4.41 %	20.48 lbs.
May,	"	1232.90 "	4.41 "	54.37 "
June,	"	1219.60 "	4.58 "	55.86 "
July,	"	1148.00 "	5.00 "	57.40 "
Aug.,	"	970.30 "	4.86 "	47.16 "
Sept.,	"	864.40 "	5.28 "	45.64 "
Oct.,	"	899.40 "	6.24 "	56.12 "
Nov.,	"	863.70 "	5.45 "	47.07 "
Dec.,	"	799.80 "	5.91 "	47.27 "
Jan.,	1916,	749.60 "	5.91 "	44.30 "
Feb.,	"	659.20 "	6.00 "	39.55 "
Mar.,	"	659.00 "	6.25 "	41.19 "
Apr.,	"	323.70 "	6.25 "	20.23 "
Total		10854.00 lbs.	5.31 Av. %	576.64 lbs.

Feed

Apr., 1915. 6 lbs. grain daily of the following mixture: 1.8 lbs. corn meal, .6 lb. ground oats, 2.4 lbs. alfalfa meal, 1.2 lbs. oil meal; 5 lbs. beet pulp, 25 lbs. ensilage, mixed clover and timothy hay.
May, 1915. 8 lbs. grain daily of the following mixture: 3.2 lbs. bran, 2.4 lbs. corn meal, .8 lb. ground oats, 1.6 lbs. oil meal; 20 lbs. ensilage, mixed hay, clover and blue grass pasture.
June, 1915. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. corn meal, 1 lb. ground oats, 2 lbs. oil meal; clover and blue grass pasture.
July, 1915. Same ration as given in June.
Aug., 1915. Same ration as given in June.
Sept., 1915. Same grain ration as given in June; clover hay, clover and blue grass pasture.
Oct., 1915. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and ground barley, 3 lbs. Ajax Flakes, 1 lb. oil meal; 3 lbs. beet pulp, clover and alfalfa hay.
Nov., 1915. Same grain ration as given in October; 4 lbs. beet pulp, 25 lbs. ensilage, alfalfa and clover hay.
Dec., 1915. Same grain ration as given in October; 6 lbs. beet pulp, 30 lbs. ensilage, alfalfa and clover hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. 10 lbs. grain daily of the following mixture: 1 lb. each corn meal, ground oats, and oil meal, 3 lbs. Ajax Flakes, 4 lbs. alfalfa meal; 5 lbs. beet pulp, 30 lbs. ensilage, clover and timothy hay.
Mar., 1916. 9 lbs. grain daily of the following mixture: .9 lb. each corn meal, ground oats, and oil meal, 2.7 lbs. Ajax Flakes, 3.6 lbs. ground alfalfa and clover; 4 lbs. beet pulp, 30 lbs. ensilage, alfalfa and clover hay.
Apr., 1916. 10 lbs. grain daily of the following mixture: 1 lb. each corn meal, ground oats, and oil meal, 3 lbs. Ajax Flakes, 4 lbs. ground alfalfa and clover; 6 lbs. beet pulp, 30 lbs. ensilage, alfalfa and clover hay.

4350 **Florestine's Triumph 43846**

Sire Northwest (14011) A. R.
Sire Old Glory (11188) A. R.
Dam Fannie O. K. (12974) A. R. 392.
Dam Florestine (14842).
Sire First of Glyndwr (5641) A. R.
Dam Manetta (10421).
Breeder Helendale Farms, Milwaukee, Wis.
Owner Helendale Farms, Milwaukee, Wis.
Born Sept. 30, 1912. *Calved* Mar. 4, 1915. *Served* Aug. 7, 1915.
Requirement for admission: 266.40 lbs. butter fat.

Official year's record: 9550.60 lbs. milk; 551.04 lbs. butter fat.

(Record from Mar. 9, 1915 to Mar. 8, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	764.80 lbs.	4.81 %	36.79 lbs.
Apr.,	"	1015.40 "	4.81 "	48.84 "
May,	"	957.30 "	5.47 "	52.36 "
June,	"	881.70 "	5.84 "	51.49 "
July,	"	824.60 "	5.21 "	42.96 "
Aug.,	"	779.90 "	5.77 "	45.00 "
Sept.,	"	672.70 "	5.93 "	39.89 "
Oct.,	"	725.20 "	6.23 "	45.18 "
Nov.,	"	730.30 "	6.30 "	46.01 "
Dec.,	"	633.80 "	6.62 "	41.96 "
Jan.,	1916,	664.20 "	6.65 "	44.17 "
Feb.,	"	696.60 "	6.29 "	43.82 "
Mar.,	"	204.10 "	6.16 "	12.57 "
Total		9550.60 lbs.	5.77 Av. %	551.04 lbs.

Feed

Mar., 1915. 8 lbs. grain daily of the following mixture: 2.4 lbs. corn meal, .8 lb. ground oats, 3.2 lbs. alfalfa meal, 1.6 lbs. oil meal; 5 lbs. beet pulp, 30 lbs. ensilage, mixed clover and timothy hay.
Apr., 1915. 10 lbs. grain daily of the following mixture: 3 lbs. corn meal, 1 lb. ground oats, 4 lbs. alfalfa meal, 2 lbs. oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, mixed clover and timothy hay.
May, 1915. 8 lbs. grain daily of the following mixture: 3.2 lbs. bran, 2.4 lbs. corn meal, .8 lb. ground oats, 1.6 lbs. oil meal; 20 lbs. ensilage, mixed hay, clover and blue grass pasture.
June, 1915. Same grain ration as given in May; clover and blue grass pasture.
July, 1915. Same ration as given in June.
Aug., 1915. 9 lbs. grain daily of the following mixture: 3.6 lbs. bran, 2.7 lbs. corn meal, .9 lb. ground oats, 1.8 lbs. oil meal; clover and blue grass pasture.
Sept., 1915. 8 lbs. grain daily of the following mixture: 3.2 lbs. bran, 2.4 lbs. corn meal, .8 lb. ground oats, 1.6 lbs. oil meal; clover hay, clover and blue grass pasture.
Oct., 1915. 8 lbs. grain daily of the following mixture: 1.6 lbs. each bran, ground oats, and ground barley, 2.4 lbs. Ajax Flakes, .8 lb. oil meal; 3 lbs. beet pulp, mixed clover and alfalfa hay.
Nov., 1915. 9 lbs. grain daily of the following mixture: 1.8 lbs. each bran, ground oats, and ground barley, 2.7 lbs. Ajax Flakes, .9 lb. oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, mixed alfalfa and clover hay.
Dec., 1915. Same grain ration as given in November; 5 lbs. beet pulp, 30 lbs. ensilage, alfalfa and clover hay.
Jan., 1916. Same grain ration as given in October; 4 lbs. beet pulp, 30 lbs. ensilage, alfalfa and clover hay.
Feb., 1916. 8 lbs. grain daily of the following mixture: .8 lb. each corn meal, ground oats, and oil meal, 2.4 lbs. Ajax Flakes, 3.2 lbs. ground alfalfa and clover; 5 lbs. beet pulp, 30 lbs. ensilage, clover and timothy hay.
Mar., 1916. Same grain ration as given in February; 30 lbs. ensilage, mixed alfalfa and clover hay.

4351 **Third Belle 43342**

Sire Increase (12459) A. R.
Sire Skeezicks (9979) A. R.
Dam Lily of Helendale (16915) A. R. 537.
Dam Belle of Helendale (23113) A. R. 1522.
Sire Buckthorn (4781) A. R.
Dam Yeksa Belle (14351) A. R. 319.
Breeder Helendale Farms, Milwaukee, Wis.
Owner Helendale Farms, Milwaukee, Wis.
Born Oct. 10, 1912. *Calved* Apr. 8, 1915. *Served* Oct. 18, 1915.
Requirement for admission: 268.50 lbs. butter fat.

Official year's record: 9472.90 lbs. milk; 511.63 lbs. butter fat.

(Record from Apr. 9, 1915 to Apr. 8, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	690.90 lbs.	4.12 %	28.47 lbs.
May,	"	1138.80 "	4.12 "	46.92 "
June,	"	1041.50 "	5.04 "	52.49 "
July,	"	983.90 "	4.79 "	47.13 "
Aug.,	"	815.60 "	4.98 "	40.62 "
Sept.,	"	726.70 "	6.09 "	44.26 "
Oct.,	"	778.00 "	6.29 "	48.94 "
Nov.,	"	701.50 "	5.94 "	41.67 "
Dec.,	"	661.70 "	6.61 "	43.74 "
Jan.,	1916,	653.00 "	6.08 "	39.70 "
Feb.,	"	582.90 "	5.96 "	34.74 "
Mar.,	"	551.30 "	6.15 "	33.90 "
Apr.,	"	147.10 "	6.15 "	9.05 "
Total		9472.90 lbs.	5.40 Av. %	511.63 lbs.

Feed

Apr., 1915. 6 lbs. grain daily of the following mixture: 1.8 lbs. corn meal, .6 lb. ground oats, 2.4 lbs. alfalfa meal, 1.2 lbs. oil meal; 6 lbs. beet pulp, 25 lbs. ensilage, clover and timothy hay.
May, 1915. 7 lbs. grain daily of the following mixture: 2.8 lbs. bran, 2.1 lbs. corn meal, .7 lb. ground oats, 1.4 lbs. oil meal; 20 lbs. ensilage, mixed hay, clover and blue grass pasture.
June, 1915. 8 lbs. grain daily of the following mixture: 3.2 lbs. bran, 2.4 lbs. corn meal, .8 lb. ground oats, 1.6 lbs. oil meal; clover and blue grass pasture.
July, 1915. 9 lbs. grain daily of the following mixture: 3.6 lbs. bran, 2.7 lbs. corn meal, .9 lb. ground oats, 1.8 lbs. oil meal; clover and blue grass pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same ration as given in July.
Oct., 1915. 9 lbs. grain daily of the following mixture: 1.8 lbs. each bran, ground oats, and ground barley, 2.7 lbs. Ajax Flakes, .9 lb. oil meal; 6 lbs. beet pulp, mixed clover and alfalfa hay.
Nov., 1915. 8 lbs. grain daily of the following mixture: 1.6 lbs. each bran, ground oats, and ground barley, 2.4 lbs. Ajax Flakes, .8 lb. oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, alfalfa and clover hay.
Dec., 1915. 9 lbs. grain daily of the following mixture: 1.8 lbs. each bran, ground oats, and ground barley, 2.7 lbs. Ajax Flakes, .9 lb. oil meal; 5 lbs. beet pulp, 25 lbs. ensilage, alfalfa and clover hay.
Jan., 1916. 8 lbs. grain daily of the following mixture: 1.6 lbs. each bran, ground oats, and ground barley, 2.4 lbs. Ajax Flakes, .8 lb. oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, alfalfa and clover hay.
Feb., 1916. 8 lbs. grain daily of the following mixture: .8 lb. each corn meal, ground oats, and oil meal, 2.4 lbs. Ajax Flakes, 3.2 lbs. alfalfa meal; 5 lbs. beet pulp, 30 lbs. ensilage, clover and timothy hay.
Mar., 1916. 7 lbs. grain daily of the following mixture: .7 lb. each corn meal, ground oats, and oil meal, 2.1 lbs. Ajax Flakes, 2.8 lbs. ground alfalfa and clover; 4 lbs. beet pulp, 30 lbs. ensilage, mixed alfalfa and clover hay.
Apr., 1916. 8 lbs. grain daily of the following mixture: .8 lb. each corn meal, ground oats, and oil meal, 2.4 lbs. Ajax Flakes, 3.2 lbs. ground alfalfa and clover; 5 lbs. beet pulp, 30 lbs. ensilage, alfalfa and mixed clover hay.

4352 **Langwater Easter Lily 39269**

Sire Imp. King of the May (9001) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Imp. Itchen Daisy 3d (15630) A. R. 100.
Dam Imp. Itchen Lily 7th (28158).
Sire Imp. Golden Secret (12599) A. R.
Dam Itchen Lily 2d (5493 E. G. H. B.).
Breeder F. Lothrop Ames, North Easton, Mass.
Owner F. Lothrop Ames, North Easton, Mass.
Born Dec. 23, 1911. *Calved* Apr. 26, 1915. *Served* Oct. 23, 1915.
Requirement for admission: 299.80 lbs. butter fat.

Official year's record: 11074.90 lbs. milk; 541.23 lbs. butter fat.

Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1915,	1192.80 lbs.	4.03 %	48.07 lbs.
June,	"	1150.70 "	4.41 "	50.75 "
July,	"	1162.80 "	4.71 "	54.77 "
Aug.,	"	1032.30 "	4.38 "	45.21 "
Sept.,	"	941.40 "	4.58 "	43.12 "
Oct.,	"	874.50 "	4.87 "	42.59 "
Nov.,	"	860.90 "	4.95 "	42.61 "
Dec.,	"	845.70 "	5.19 "	43.89 "
Jan.,	1916,	800.90 "	5.33 "	42.69 "
Feb.,	"	743.90 "	5.61 "	41.73 "
Mar.,	"	766.10 "	5.85 "	44.82 "
Apr.,	"	702.90 "	5.83 "	40.98 "
Total		11074.90 lbs.	4.89 Av. %	541.23 lbs.

Feed

May, 1915. 12.7 lbs. grain daily of the following mixture: 78.8 lbs. each bran and ground oats, 39.4 lbs. each corn meal, cottonseed meal, and oil meal, 118.2 lbs. Ajax Flakes; 25 lbs. ensilage, 8 lbs. hay.
June, 1915. 14.02 lbs. grain daily of the following mixture: 1.66 lbs. each bran and ground oats, 3.32 lbs. corn meal, 5.31 lbs. Ajax Flakes, 1.24 lbs. cottonseed meal, .83 lb. oil meal; 4.5 lbs. beet pulp, 16 lbs. ensilage, 40 lbs. green feed, 5 lbs. hay.
July, 1915. 16.46 lbs. grain daily of the following mixture: 85.5 lbs. bran, 114 lbs. corn meal, 57 lbs. ground oats, 182.4 lbs. Ajax Flakes, 42.75 lbs. cottonseed meal, 28.5 lbs. oil meal; 4.5 lbs. beet pulp, 45 lbs. green feed, 16 lbs. ensilage, 4 lbs. hay.
Aug., 1915. 14 lbs. grain daily of the following mixture: 51.3 lbs. each bran and ground oats, 102.6 lbs. corn meal, 164.2 lbs. Ajax Flakes, 38.5 lbs. cottonseed meal, 25.7 lbs. oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 40 lbs. greeen feed, 4 lbs. hay.
Sept., 1915. 13.49 lbs. grain daily of the following mixture: 63.9 lbs. each bran, ground oats, and gluten, 21.3 lbs. each hominy and alfalfa meal, 42.6 lbs. each Ajax Flakes, pea meal, cottonseed meal, and oil meal; 6 lbs. each beet pulp and hay, 40 lbs. roots, 30 lbs. ensilage.
Oct., 1915. 10.99 lbs. grain daily to the 5th of the following mixture: 1.73 lbs. each bran, ground oats, and gluten, .58 lb. each hominy and alfalfa meal, 1.16 lbs. each Ajax Flakes, pea meal, cottonseed meal, and oil meal; 10 lbs. grain daily from 6th to 31st of the following mixture: 1.58 lbs. each bran, ground oats, and gluten, .53 lb. each hominy and alfalfa meal, 1.05 lbs. each Ajax Flakes, pea meal, cottonseed meal, and oil meal; 5 lbs. beet pulp, 40 lbs. roots, 20 lbs. ensilage, 6 lbs. alfalfa hay.
Nov., 1915. 10 lbs. grain daily of the following mixture: 1.58 lbs. each bran, ground oats, and gluten, .53 lb. each hominy and alfalfa meal, 1.05 lbs. each Ajax Flakes, pea meal, cottonseed meal, and oil meal; 4 lbs. beet pulp, 20 lbs. roots, 30 lbs. ensilage, 8 lbs. hay.
Dec., 1915. 10 lbs. grain daily of the following mixture to the 22d: 1.77 lbs. each bran, ground oats, and gluten, .59 lb. each hominy and alfalfa meal, 1.18 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 9 lbs. grain daily from 23d to 31st of 1.59 lbs. each bran, ground oats, and gluten, .53 lb. each hominy and alfalfa meal, 1.06 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 4 lbs. beet pulp, 10 lbs. roots, 40 lbs. ensilage, 8 lbs. hay.
Jan., 1916. 9 lbs. grain daily of the following mixture: 1.59 lbs. each bran, ground oats, and gluten, .53 lb. each hominy and alfalfa meal, 1.06 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 4 lbs. beet pulp, 40 lbs. ensilage, 8 lbs. hay.
Feb., 1916. 9 lbs. grain daily of the following mixture: 50.82 lbs. each bran, ground oats, and gluten, 16.94 lbs. hominy, 33.88 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 6 lbs. beet pulp, 45 lbs. ensilage, 8 lbs. hay.
Mar., 1916. 9 lbs. grain daily of the following mixture: 52.3 lbs. each bran, ground oats, and gluten, 17.4 lbs. hominy, 34.9 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 6 lbs. beet pulp, 45 lbs. ensilage, 8 lbs. hay.
Apr., 1916. 9 lbs. grain daily of the following mixture: 50.61 lbs. each bran, ground oats, and gluten, 16.87 lbs. hominy, 33.74 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 6 lbs. beet pulp, 38 lbs. ensilage, 7 lbs. hay.

4353 Langwater Generous 41958

Sire Imp. King of the May (9001) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Imp. Itchen Daisy 3d (15630) A. R. 100.
Dam Florham Pride (20153) A. R. 932.
Sire Imp. May Rose King (8336) A. R.
Dam Imp. Pride of Home (14447) A. R. 56.
Breeder F. Lothrop Ames, North Easton, Mass.
Owner F. Lothrop Ames, North Easton, Mass.
Born Aug. 9, 1912. *Calved* Apr. 25, 1915. *Served* Oct. 23, 1915.
Requirement for admission: 276.90 lbs. butter fat.

Official year's record: 11834.80 lbs. milk; 588.33 lbs. butter fat.

Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1915,	1072.30 lbs.	4.31 %	46.22 lbs.
June,	"	1166.10 "	3.66 "	42.68 "
July,	"	1146.10 "	4.70 "	53.87 "
Aug.,	"	1067.10 "	4.41 "	47.06 "
Sept.,	"	918.10 "	4.75 "	43.61 "
Oct.,	"	967.40 "	5.24 "	50.69 "
Nov.,	"	935.10 "	4.96 "	46.38 "
Dec.,	"	958.10 "	5.28 "	50.59 "
Jan.,	1916,	959.90 "	5.68 "	54.52 "
Feb.,	"	883.40 "	5.69 "	50.27 "
Mar.,	"	891.50 "	5.92 "	52.78 "
Apr.,	"	869.70 "	5.71 "	49.66 "
Total		11834.80 lbs.	4.97 Av. %	588.33 lbs.

Feed

May, 1915. 10 lbs. grain daily of the following mixture: 62.4 lbs. each bran and ground oats, 31.2 lbs. each corn meal, cottonseed meal, and oil meal, 93.6 lbs. Ajax Flakes; 20 lbs. ensilage, 8 lbs. hay.

June, 1915. 12 lbs. grain daily of the following mixture: 41.4 lbs. each bran, corn meal, and oil meal, 132.3 lbs. Ajax Flakes, 20.7 lbs. cottonseed meal, 82.8 lbs. beet pulp; 4.5 lbs. beet pulp, 15 lbs. ensilage, 35 lbs. green feed, 4 lbs. hay.

July, 1915. 9.3 lbs. grain daily of the following mixture: 43 lbs. each bran, corn meal, and oil meal, 137.6 lbs. Ajax Flakes, 21.5 lbs. cottonseed meal; 2.8 lbs. beet pulp, 15 lbs. ensilage, 40 lbs. green feed, 4 lbs. hay.

Aug., 1915. 9.2 lbs. grain daily of the following mixture: 42.7 lbs. each bran, corn meal, and oil meal, 136.6 lbs. Ajax Flakes, 21.4 lbs. cottonseed meal; 3.75 lbs. beet pulp, 30 lbs. ensilage, 35 lbs. green feed, 4 lbs. hay.

Sept., 1915. 11.97 lbs. grain daily of the following mixture: 56.7 lbs. each bran, ground oats, and gluten, 18.9 lbs. each hominy and alfalfa meal, 37.8 lbs. each Ajax Flakes, pea meal, cottonseed meal, and oil meal; 4 lbs. beet pulp, 35 lbs. roots, 30 lbs. ensilage, 6 lbs. hay.

Oct., 1915. 11.97 lbs. grain daily to the 14th, 10 lbs. from the 15th to 21st, 10.99 lbs. from 22d to 31st of the following mixture, total amounts for the month: 54.82 lbs. each bran, ground oats, and gluten, 18.33 lbs. each hominy and alfalfa meal, 36.59 lbs. each Ajax Flakes, pea meal, cottonseed meal, and oil meal; 5 lbs. beet pulp, 40 lbs. roots, 20 lbs. ensilage, 6 lbs. alfalfa hay.

Nov., 1915. 11 lbs. grain daily of the following mixture: 52.2 lbs. each bran, ground oats, and gluten, 17.4 lbs. each hominy and alfalfa meal, 34.8 lbs. each pea meal, Ajax Flakes, cottonseed meal, and oil meal; 4 lbs. beet pulp, 20 lbs. roots, 30 lbs. ensilage, 8 lbs. hay.

Dec., 1915. 11 lbs. grain daily of the following mixture: 60.14 lbs. each bran, ground oats, and gluten, 20.2 lbs. each hominy and alfalfa meal, 40.3 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 4 lbs. beet pulp, 10 lbs. roots, 40 lbs. ensilage, 7 lbs. hay.

Jan., 1916. 11 lbs. grain daily of the following mixture: 60.1 lbs. each bran, ground oats, and gluten, 20.2 lbs. each hominy and alfalfa meal, 40 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 4 lbs. beet pulp, 40 lbs. ensilage, 8 lbs. hay.

Feb., 1916. 11 lbs. grain daily of the following mixture: 59.97 lbs. each bran, ground oats, and gluten, 19.93 lbs. hominy, 39.86 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 6 lbs. beet pulp, 40 lbs. ensilage, 8 lbs. hay.

Mar., 1916. 11 lbs. grain daily to the 17th, then 10 lbs. daily of the following mixture: (total amounts) 61.3 lbs. each bran, ground oats, and gluten, 19.6 lbs. hominy, 40.8 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 6 lbs. beet pulp, 40 lbs. ensilage, 8 lbs. alfalfa hay.

Apr., 1916. 10 lbs. grain daily of the following mixture: 56.25 lbs. each bran, ground oats, and gluten, 18.75 lbs. hominy, 37.5 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 6 lbs. beet pulp, 38 lbs. ensilage, 7 lbs. hay.

4354 Imp. Valinguet Rose V. 35793

Sire On Guernsey Gay Lad du Braye (R. G. A. S. 2026 P. S.) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Gay Lass of Lilyvale (R. G. A. S. 4526 P. S.)
Dam Imp. Valinguet Rose II. (34974).
Sire On Guernsey Smilax of the Niaux (R. G. A. S. 1385 P. S.) A. R.
Dam On Guernsey Valinguet Rose (R. G. A. S. 2793 F. S.).
Breeder Thomas Mauger, Island of Guernsey.
Owner H. C. Adams, Algona, Iowa.
Born Aug. 15, 1909. *Calved* Jan. 30, 1915. *Served* July 10, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8309.40 lbs. milk; 402.52 lbs. butter fat.

(Record from Feb. 3, 1915 to Feb. 2, 1916.)
Supervised by Iowa Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	889.90 lbs.	4.81 %	42.80 lbs.
Mar.,	"	1085.50 "	4.71 "	51.13 "
Apr.,	"	903.10 "	4.58 "	41.36 "
May,	"	830.30 "	4.98 "	41.35 "
June,	"	765.80 "	4.19 "	32.09 "
July,	"	716.90 "	4.40 "	31.54 "
Aug.,	"	697.50 "	4.68 "	32.64 "
Sept.,	"	634.80 "	4.71 "	29.90 "
Oct.,	"	591.80 "	5.18 "	30.66 "
Nov.,	"	509.60 "	5.63 "	28.69 "
Dec.,	"	431.60 "	5.88 "	25.38 "
Jan.,	1916,	243.30 "	5.93 "	14.43 "
Feb.,	"	9.30 "	5.93 "	.55 "
Total		8309.40 lbs.	4.84 Av. %	402.52 lbs.

Feed

Feb., 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, cottonseed meal, and oil meal, 150 lbs. each (corn and cob) meal and ground barley, 250 lbs. ground oats; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1915. 13 lbs. grain daily of the following mixture: 75 lbs. each corn meal, ground barley, and cottonseed meal, 200 lbs. ground oats, 100 lbs. gluten, 50 lbs. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1915. 13 lbs. grain daily of the following mixture: 100 lbs. each ground barley, gluten, cottonseed meal, and oil meal, 150 lbs. corn and cob meal, 200 lbs. ground oats; 20 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, ground barley, and oil meal, 300 lbs. ground oats, 150 lbs. cottonseed meal; 10 lbs. ensilage, alfalfa hay and pasture.

June, 1915. 12 lbs. grain daily of the following mixture: 300 lbs. ground oats, 100 lbs. ground barley, 150 lbs. each gluten and cottonseed meal, 75 lbs. oil meal; alfalfa hay and pasture.

July, 1915. 9 lbs. grain daily of the following mixture: 100 lbs. each bran, cottonseed meal, and oil meal, 200 lbs. ground oats, 150 lbs. gluten; ensilage and alfalfa hay.

Aug., 1915. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, and oil meal, 75 lbs. cottonseed meal; 25 lbs. ensilage, alfalfa hay.

Sept., 1915. 9 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, and oil meal, 250 lbs. ground oats, 75 lbs. cottonseed meal; 30 lbs. green corn, 10 lbs. alfalfa hay.

Oct., 1915. 9 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 250 lbs. ground oats, 125 lbs. Ajax Flakes; 20 lbs. ensilage, alfalfa hay.

Nov., 1915. 9 lbs. grain daily of the following mixture: 150 lbs. ground oats, 100 lbs. each ground barley and oil meal, 125 lbs. Ajax Flakes; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1915. 9 lbs. grain daily of the following mixture: 200 lbs. ground oats, 125 lbs. Ajax Flakes, 100 lbs. each cottonseed meal and oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1916. 6 lbs. grain daily of the following mixture: 250 lbs. ground oats, 100 lbs. each Ajax Flakes and cottonseed meal; 20 lbs. ensilage, alfalfa hay.

Feb., 1916. Same ration as given in January.

Transfers of Guernsey Cattle From July 1st to July 14th, 1916.

BULLS.

Abraham Kees 32079—Alfred I. Stubbs to E. H. Eberhardt, Albert Lea, Minn.
Aimable of the Isle 6th 32922—Thomas F. Ryan to Lee County Guernsey Bull Association, Inc., Wisacky, South Carolina.
Alecia's Mae's King 34467—Basse Bros. to F. N. Brainerd, Bruce, Wis.
Allen of Walteland 38234—M. M. Hollingsworth to Joseph H. Volk, West Grove, Pa.
Althea's Moses 38815—Ellis Wills & Bros. to Henry Chafey, Chesterfield, N. J.
Alverda of Morningside's Glenwood Boy 38888—Morningside Farm to Arthur M. Smith, Lake City, Mich.
Angerosa's Prince 31749—H. W. Griswold to John Knutson, West Salem, Wis.
Anton 30077—Thomas F. Dexter to F. O. Wheaton, Washington Depot, Conn.
Apollo of Thorn Hill 32466—August Ziesing to A. Huebsch, Area, Ill.
Archer of Hollister Farm 27333—Baldwin Bros. to Morris C. Webster, Terryville, Conn.
Archer of Hollister Farm 27333—Morris C. Webster to Buell T. Holcomb, West Simsbury, Conn.
Auricle of Edgemoor 37620—W. H. Dupee to C. E. Glazier, Fallon, Nevada.
Beauty's Golden Secret 38698—Dorsey Bros. to Elliott Bros., West Brownsville, Pa.
Beauty's Star Prince 37808—Alfred I. Stubbs to Albert L. Hyzer, West Salem, Wis.
Bell Boy of Cherrydale 38684—David B. Lady to C. S. Wolfinger, Hagerstown, Md.
Belle Vernon War Dance 36792—The Belle Vernon-Mapes Dairy Co. to L. S. Farrar, Brooklyn Station, Ohio.
Belsie's Boy 38300—D. H. Looney to J. W. Mulloy, Laurel, Oregon.
Ben of Frontier Farms 38819—S. A. Perry to John H. Brigham, Gasport, N. Y.
Bernard de Rose 29744—Briarcombe Farm Co. to Palmer Erickson, La Moille, Minn.
Bettina's Frolic of Sunny Crest 38735—John Graham to Stephen Welch, Saratoga Springs, N. Y.
Billy Buster of Locust Grove 37473—Albert L. Hyzer to Matt Rohouetz & Son, Dodgeville, Wis.
Billy Buttercup of Roxbury 35259—Mrs. C. M. Sanford to J. O. Rice, South Kortright, N. Y.
Bob of Hill Stead 38745—Mrs. Alfred A. Pope to Myers Berkowitz, New Britain, Conn.
Bob of Malvern 36908—H. B. Rosengarten to Milton S. Stoner, Ephrata, Pa.
Bob of Maple Lane 34956—O. W. Lehmann to H. W. Griswold, West Salem, Wis.
Bob of Maple Lane 34956—H. W. Griswold to W. Nicholls, Trempealeau, Wis.
Bob's Bonnie Boy 34542—Charles Hornburg to Stanley G. Judd, Vergennes, Vt.
Bob Sequel of Waconia 35872—Joseph Sicheneder to Albert J. Fisher, Waconia, Minn.
Bonnie's Spotted Boy 38715—D. L. Babcock to Herman Bauman, Camp Douglas, Wis.
Bonny Boy of Bonnie Brae 36961—A. Remington to B. J. Champion, Eau Claire, Wis.
Braye Daisy's Wellington Boy 38705—The Belle Vernon-Mapes Dairy Co. to A. W. McClafflin, Wellington, Ohio.
Breckenridge Boy 38689—George R. Meek to John Curtin, Curtin, Pa.
Brighteyes' Royal Fern 31433—Floyd S. Crafts to Wilson I. Brown, Brattleboro, Vt.
Bruin of Bear Hill 38704—Melvin Thomas to J. Fayette Thomas, Wayville, N. Y.
Brookmead's Conqueror 38688—Frank Graham Thomson to James P. Hutchinson, Media, Pa.
Brookville Leo of Hillview 38719—C. G. Bullers to Mrs. Jessie Irvine, Brookville, Pa.
Brookville Lyman of Hillview 38718—C. G. Bullers to John T. Horner, Ohl, Pa.
Bub Elder of Elderwood 34595—Roy Burton to George Peacock, Mukwonago, Wis.
Buster of Broad Acres 38873—Frank M. Smith to Fred J. Maxted, Springfield Center, N. Y.
Butter Girl's King of Woodend 36668—Albert C. Loring to H. G. Miller, Sheyenne, N. Dak.
Buzz of Fern Hill 37017—David B. Phelps to James P. Kenney, Springfield, Ill.
Captain of Oak Ridge 25601—A. H. Lang to Thomas F. Ryan, Oak Ridge, Va.
Captain Oweenee 35285—J. H. Epps to Eugene Robbins, Selma, Ala.
Caribou Cherry Lad 38721—George C. Stone to Ole Nickelson, Saginaw, Minn.
Caribou Duke 38720—George C. Stone to John Peterson, Saginaw, Minn.
Caribou Gold King 32787—George C. Stone to Roth Bros., Superior, Wis.
Cavalier of Flodell 38359—J. Russell Danks to John Hymers, DeLancey, N. Y.
C. D. Woodsman of Summit Lawn 29152—W. D. Hall to Gold Bros. Security Co., Big Stone City, S. Dak.
Cedar Farm Prince 38822—C. E. Potter to C. E. Potter & Robert Peichl, Whitewater, Wis.
Celia's Dubois 38686—August J. Luebbert to Fred H. Hemmer, Zoar, Indiana.
Chicona Billy B. 37121—Albion L. Gile to Fred Christensen, Long Beach, Wash.
Chicona Mike Rose 37120—Albion L. Gile to R. P. Engle, Coupeville, Wash.
Chief of Hill Stead 38743—Mrs. Alfred A. Pope to Myers Berkowitz, New Britain, Conn.
Chief of Sweetbrier 38772—W. J. Merkle to V. S. Van de Water, High Bridge, N. J.
Cicero of Flodell 38358—J. Russell Danks to Charles Peters, Bloomville, N. Y.
Clover Blossom's Conqueror 34953—O. W. Lehmann to H. W. Griswold, West Salem, Wis.
Clover Blossom's Conqueror 34953—H. W. Griswold to Elmer Miller, Obert, Nebraska.
Clover Boy 38723—C. V. Mills to Est. Charles Fremont Stebbins, Houghton, N. Y.
Commander of Midlothian 33042—O. W. Lehman to H. W. Griswold, West Salem, Wis.
Commander of Midlothian 33042—H. W. Griswold to Albert Schlawin, Cochrane, Wis.
Conqueror of Edgewater 21245 (Imp.)—Charles H. Toan to Town & Fuller, Castile, N. Y.
Count of Kinderhook 38817—Alfred T. Ogden to C. M. Palmer, Valatie, N. Y.
Dairymaid's Glenwood of Pinehurst 8th 30900—Mrs. E. W. Strawbridge to Clarence Whitman, Katonah, N. Y.
Dairyman of Thorn Hill 32465—August Ziesing to Francis W. Stancliff, Prairie View, Ill.
Daisy's Governor 36300—Edward Van Alstyne to A. Helmrath, Spencertown, N. Y.
Daisy's Holden of Iowa 27338—Wilcox & Stubbs to H. D. Lovejoy, West Salem, Wis.
Dawn's May King of Ingleside 18264—W. T. Matzen to Noah Rediger & Joe Rediger, Jr., Milford, Nebr.
Del Rey of Sunnyside 30461—Frank A. Roper to A. A. Forshay, Owego, N. Y.
Derby of City View 35371—O. R. Schwalen to Rennig Cluver, Cissna Park, Ill.
Dewdrop's George Dewey 38734—C. A. Hayden to J. H. Sprowles, Bentleyville, Pa.
Dexter of Pine Ridge 38800—Edgar S. Payne to F. L. Hawks, Holland, N. Y.
Dimple Bloom 15th 32992—L. A. Hyde to Cecil E. Slusser, Roanoke, Va.
Dimple Bloom 18th 37779—T. E. Hyde to H. H. Snavely, Willow Street, Pa.
Dolly D.'s Beda 38741—James P. Smith, Jr. to J. P. Wilson, Newark, Delaware.
Don of Buena Vista Hill Farm 38854—J. K. White to J. D. Miller, Topsham, Vt.
Dick Glenwood of Bellmath 38818—H. C. Crocker & Son to E. Fay Dixon, Auburn, N. Y.
Dora's Glenwood 34762—J. A. Vail to J. F. Kerr, Taylorstown, Pa.
Duchess' Masher 31343—G. W. Wilder to R. T. Clyde, Yucaipa, Calif.
Duke of Brookdale 38726—S. R. Nissley to William F. Gable, Wyebrooke, Pa.
Earl of Maple Lane 33724—W. E. Cook to Bert H. Nelson, West Pawlet, Vt.
Edward Rose King of Walter Maple 36369—Edward A. Walter to Edward Alyward, Hebron, Ill.
Elaine's Tamworth 32796—S. G. Courteen to P. A. Valentine, Oconomowoc, Wis.
Electa's Choice 37004—George A. Bridge to L. C. Higley, Batavia, N. Y.
Elina's King of the May 33739—D. F. Burnham to Leor Mack, Sheridan, Wis.
Elman 33902—Ruth M. Philo to J. B. Edsall, Pine City, N. Y.
El Toro de Juerta 34802—Manly D. Davis to R. J. & Earl Gorden, Milford, Mich.
Emperor of Sarnia 30839—Charles L. Hill to Nick Kummer, Walcott, N. Dak.
Escalon Marshall 36765—A. B. Humphrey to Frank Langford, Eureka, Calif.
Fad of Iowa 34722—Charles L. Hill to F. E. Dopp, Wild Rose, Wis.
Fancy Boy of Holliston 38685—H. W. Chadbourne to Jacob Binstock, Holliston, Mass.
Fancy of State Line Farm 26166—F. S. Hall & Son to N. L. Smith, Williamsfield, Ohio.
Fan's Jewel of Pleasant View 34444—Charles Schmidt to W. H. Francis, Clear Lake, Wis.
Favorite of Longview 35832—C. H. Stevens to G. W. Jesseman, Lyndonville, Vt.
Fearless of Longview 38362—C. H. Stevens to Elmer N. Walter, East Haven, Vt.
Flashlight of Longview 35833—C. H. Stevens to L. B. Lee, West Burke, Vt.
Florham Goldsmith 37851—J. L. Hope to Harry S. Hulbert & Boyd W. Muchmore, Henryville, Pa.
Follyland Gil Blas 37273—I. C. Blandy to J. I. Parent, Ballston Spa, N. Y.
Follyland Main Stay 36532—H. W. Griswold to Herb Leigle, Plain, Wis.
Fortuna's Captain 21523—P. H. Edit & G. Carlson to Amundson Bros., Hixton, Wis.
Fra Diavolo of Lakewood 38807—Don M. Towne to Frank Lancaster, Norridgewock, Maine.
Franklin Boy of Meadow View 38710—G. H. Anderson to John Duggan, Poultney, Vt.
Frisky Boy of Bon Ayre 38867—H. W. Wigman to W. E. Ploeger, Capac, Mich.
Garrett of Maplecrest 15802—A. L. Atkinson to J. C. Oyster, Alliance, Ohio.
Genelva's Demonstrator 22943—Est. J. E. Putnam to G. W. Robbins, Fitchburg, Mass.
Gentiana's Boy 38869—Est. C. Morton Smith to A. W. Gilman, Foxcroft, Maine.
George's Forgette Boy of Crab Tree 30815—Shepard and Martin to Mrs. Scott Durand, Lake Forest, Ill.
Gertrude's Son of Thorn Hill 36834—August Ziesing to Paul Lieberam, Freeman, Mo.
Glendett of Pinehurst 3d 19208—Nahrgang & Wirt to L. J. Holt, Lewiston, Minn.
Glenwood Anchor of Mapleside 38702—Eugene H. Clark to H. K. Worden, Westmoreland, N. Y.
Glenwood's Noble Atkinson 34646—Curtis & Knilans to William R. Acree, Litchfield, Ill.
Glory's Prince of Columbus 33303—C. A. Peterson to Fred Kertulla, Brantwood, Wis.
Gold Dust's May King 3d 32947—A. H. Burdick to Fred Sonnenberg, Tunnel City, Wis.
Golden Daisy's Rajah of Belle Vernon 35731—The Belle Vernon-Mapes Dairy Co. to F. E. Drury, Willoughby, Ohio.
Golden Glow's Diamond 38717—Mrs. Cynthia S. Fisher to John W. Vorhes, Springfield, Ill.
Golden Governor of Rocky Ford 37390—Bert H. Carter to M. E. Best & Frank Hayes, Rocky Ford, Colo.
Golden of Island Field Farm 28083—Belcher, Brundage & Co. to George Ledyard & Henry Snyder, South Gibson, Pa.
Golden King of Arcady 14815—Edward A. Walter to Frank J. Quinn, Peoria, Ill.
Golden Noble's Algatus 36719—J. L. Snyder to Metropolitan Guernsey Association, Metropolitan, Mich.
Golden Roy of Tarbell Farms 38541—Gage E. Tarbell to Phillip R. Gillen & Elroy Kime, South Bend, Indiana.
Golden Secret of Daisy Farm 38834—Gage E. Tarbell to George G. Hopkins, Jr., Ballston Lake, N. Y.
Golden Secret of Windside 37910—C. E. Holloway to Leslie Jefferis, Bridgeport, Pa.
Golden Star of Windermere 38846—J. K. Blatchford to George J. Weber, Watervliet, Mich.
Governor of Fernbank 38725—L. A. Sly to Thomas Stalheim, Pigeon Falls, Wis.
Governor of Onisquethaw 38786—Jacob A. Van Atten to George M. White, Freehold, N. Y.
Hambro of Lake Bluff 37488—W. J. Heid to Walter Henning, Mazomanie, Wis.
Hance 35406—Harry L. Jones to Menzo E. Mitchell, Union City, Pa.
Hayes Wena 3d's Dandy 37554—Alfred I. Stubbs to Mrs. Lena Schaller, West Salem, Wis.
Herbert of Caslon 38690—Ruth M. Philo to J. B. Edsall, Pine City, N. Y.
Holden of Broad Vista 38799—Charles H. Jones to D. J. & F. L. Morrill, Cornish, Maine.
Holden's Grandson 35925—Alfred I. Stubbs to W. H. Colvin, Glenview, Ill.
Hollyrood Boy 38259—Manly D. Davis to R. J. & Earl Gorden, Milford, Mich.
Homer's Glenwood Boy 2d 38831—Howard Reiber to H. E. Krug, Ashville, Pa.
Homer's Glenwood Boy 3d 38832—Howard Reiber to E. J. Garey & B. E. Veargason, Laceyville, Pa.
Homer's Glenwood Boy 4th 38833—Howard Reiber to E. E. Tull, Princess Anne, Md.
Itchen of Onisquethaw 38785—Jacob A. Van Atten to George M. White, Freehold, N. Y.
Ivanhoe of Farview 38724—C. V. Mills to Frank McMurtry, Fillmore, N. Y.
Jake of Applecot 35183—O. A. Borden to D. B. Wheldon, Greenwich, N. Y.
Janette's Butter Boy 38102—Jesse B. Edsall to John Doane, Waverly, N. Y.

TRANSFERS OF GUERNSEY CATTLE

Jason of Guernsey and Mule Farm 32223—A. D. Ballard to J. M. Rockwell, Burlington, Pa.
J. C. of Edgewater 36254—F. G. Benham to C. L. Whiting, Rochester, N. Y.
Jennie's Marshall 34412—C. A. Hayden to Charles E. Williams, Monongahela, Pa.
Jeweller of Locust Hill 38228—Frank M. Reed to W. J. Merkle, Allentown, Pa.
Jeweller's Joe of Catalpa Hill 38683—Homer Vandenbark to Orris C. Robinson, Janesville, Ohio.
Jewel of Hill Stead 38744—Mrs. Alfred A. Pope to B. T. Holcomb, West Simsbury, Conn.
Joe of Malvern 36909—H. B. Rosengarten to Milton S. Stoner, Ephrata, Pa.
John P. of Upland 37366—E. C. Gale to H. O. Vollrath, Maple Plain, Minn.
Joker of Fairview 38792—Seymour A. Merriman to Fred Junion, Jacksonport, Wis.
Judd D. of Lone Oak 38738—Paris R. Miller to Elmer Hostetter, Massillon, Ohio.
Julietta's Romeo of Hill View Farm 35364—W. F. Kolb to John E. Bahr, Berlin, Wis.
Julius Caesar of Lakewood 36056—Elmer E. Towne & Son to George Bird, Madison, Maine
Jury of Artesian Farm 37762—Frank M. Johnson to Frank W. Barton, Cambridge, Wis.
Junia's Boy of Elm Tree Farm 38780—C. H. Eno to Miss Minnie Bullock, West Simsbury, Conn.
Kendall Bay 38808—Edward Van Alstyne to Giles H. Stanford, Camden, N. Y.
Kew Marco 30439—O. W. Lehmann to H. W. G4iswold, West Salem, Wis.
Kew Marco 30439—H. W. Griswold to Rudolph Nuttleman, West Salem, Wis.
King Helpmate 37892—W. R. Dunlop to Charles L. Moore, Oxford, N. Y.
King Intervale of Atkinson 37297—Edgewater Stock Farm to A. C. Turneaure Hulett, Wyo.
King of Cranmoor 38795—A. P. Bean to J. W. Fitch, Cranmoor, Wis.
King of Oak Mound 38255—S. M. White to Sam Alexander, Maquon, Ill.
King of Onisquethaw 38784—Jacob A. Van Atten to George M. White, Freehold, N. Y.
King Pope of Holyoke 24899—McKay Bros. to Alborn Guernsey Club, Alborn, Minn.
King's Sequel 38701—H. C. Cope to Lawrence Miller, East Liverpool, Ohio.
King Worth of Hillside 33804—Eugene Ludeman to J. E. Parker, Ludington, Mich.
Kitty's Glenwood Boy 28866—Alfred I. Stubbs to Albert Johnson, Lansing, Minn.
Lady Ruth's Sequel 38742—Horace Aiken to D. H. Looney, Jefferson, Oregon.
Lady Wickliffe's Sequel 37270—D. R. Hanna to B. C. Rathbun, Freedom Station, Ohio.
Launcelot of Glenburnie 38400—James E. Russell to Geo. W. Jarman, Princess Anne, Md.
Laurel's Mia's Boy 34614—Eau Claire County Asylum to A. M. Anderson, Fairchild, Wis.
La Vanne's Glenwood Boy 37003—George A. Bridge to George F. Fisher, Warsaw, N. Y.
Lenox Boy 38728—F. S. Williams to Millard M. Belcher, Hop Bottom, Pa.
Levi Lamb 33036—H. B. Rosengarten to Harvey Bond, West Chester, Pa.
Lily's College Prince 35275—Iowa State College to C. L. Kerr & Son, Manilla, Iowa.
Lord Brunswick 36607—Mrs. S. C. Langdell to Nick Conley, Eau Claire, Wis.
Lord Hotton of Beirnetown 36568—James H. Beirne to L. O. Mauers, Green Bay, Wis.
Mabel's Chieftain 32795—S. G. Courteen to Charles Wille, Pewaukee, Wis.
Madeline's Monogram 28193—June Brewster to A. H. & D. J. Brewster, Buckeye, Arizona.
Main Stay of Springfield 37505—Charles M. Harris to Thomas D. Hooper, Cockeysville, Md.
Majesty of Tilden Farms 38708—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Maroki of Broad Acres 38871—Frank M. Smith to Lyman S. Tyler, Worcester, N. Y.
Marshall of Clovermead 22665—B. B. Bates to A. R. Longfellow, Fort Ripley, Minn.
Marshall of Oakdale 19622—R. A. Wilkinson to C. W. Cline, Forest Lake, Minn.
May Rose of Searchlight 33074—L. Jensen, to L. Jensen Clearbrook, Minn. & Jean DuLuth Farms, Inc., Duluth, Minn.
Medford's Masher 24763—Alex Booth Jr. to George Junkin 4th, Easton, Md.
Meranda's Deep Dale Son 32547—William H. Murphy to George S. Wilson, Clinton, Mich.
Mike's Hambro 38857—Ralph Tratt to Heddles Bros., Paonia, Colo.
Minerva's Pardette 35721—George A. Kreutzer to John Kornock, Athens, Wis.
Minos of Groton Farms 38837—Beekman Winthrop to John Wilson, Greenfield, Mass.
Mixter Wanderer 37213—Est. George Mixter to George J. Bacon, Brandon, Vt.
Mixter Yeoman of Meadowbrook 38746—Est. George Mixter to F. A. Davis, Northfield, Mass..
Mollie's Stranford of Highland 38687—J. H. Wellman to W. R. Burbank, Chelsea, Maine.
Montgomery Prince 38406—Daniel W. Weeks to Milton B. Hood, Melrose, Mass.
Morland Knight 35323 (Imp.)—F. S. Peer to Herbert H. Graves, North Wilbraham, Mass.
Moxie's Moonlight King 38713—J. J. Thompson to William B. Tousey, Syracuse, N. Y.
Murne Cowan's Great Grandson 36759—Frank M. Reed to C. M. Greer, Canonsburg, Pa.
Myar Rose 29819—Thomas N. Thompson to Lewis Anderson, Wautoma, Wis.
Nancy's Bob of Maple Lane 34954—O. W. Lehmann to H. W. Griswold, West Salem, Wis.
Nancy's Bob of Maple Lane 34954—H. W. Griswold to R. A. White, Twin Lake, Minn.
Navarino 3d 37901—Victor Steele to Albert Kuethe, Albert Lea, Minn.
Nineveh Boy 38298—Joe Walker to W. M. Phelps, Bainbridge, N. Y.
Noble King of Maple Grove 38782—Guy M. Rieth to J. H. Eigsti, Middlebury, Ind.
Nubian's Prince 34547—Paul R. Nathan to Rinhold Shultz, Oakdale, Wis.
Old Wisconse of Wilruss 35362—B. F. Wilson to Thomas A. Johnson, Merrill, Wis.
Onawata of Wasteland 38237—M. M. Hollingsworth to Charles G. Jones, Avondale, Pa.
Paradise Billy 38862—A. W. & F. E. Fox to H. W. Griswold, West Salem, Wis.
Pat Woodsman of Summit Lawn 29151—W. D. Hall to Iver Rundesvelt, Dawson, Minn.
Paul of Locust Hill 37858—Frank M. Reed ot C. C. Johnston, Butler, Pa.
Pearlson of Lake Wausau 30607—Louis Meuret to P. A. Sagen, Wausau, Wis.
Pergue's Dean Libby 33786—Sass Bros. to F. W. Matthiessen, La Salle, Ill.
Pergue's King Masher 38716—Sass Bros. to Iliinois Central R. R. Co., Chicago, Ill.
Peter Halcyon of Hillside 32404—Eugene Ludeman to Harry Rigel, Custer, Mich.
Peter Pan of Wiscinda 35800—Gayoso Farm to R. T. Wade, Drew, Miss.
Pet's Glenwood of Spring Brook 31720—W. D. Patten to H. J. Rohde, Waupun, Wis.
P. F Murphy of Eastover 35605—Colgate Hoyt to C. K. G. Billings, Oyster Bay, N. Y.
Phoebe's Princeling of Warren 33387—Saint Mary's Academy to Carl Wright, Galien, Mich.
Peirre of Wasteland 38235—M. M. Hollingsworth to Eugene H. Woodward, Marshalton, Del.
Pokagama Chief 33920—H. W. Daley to Fred Degerstrom, Askov, Minn.
Polly's Lad of Uplands 33175—R. E. Hammond to Cheshire County Farm, West moreland, N. H.
Pride of Day III. 18416 (Imp.)—A. B. Grapes to Roy James, Knapp, Wis.
Pride of Homa Della 25503—Noah Rediger & Joe Rediger, Jr. to W. T. Matsen. Columbus, Nebraska.
Princeling's Champion of Warren 33388—Saint Mary's Academy to Louis Myers, South Bend, Indiana.
Prince of Aloha 38829—Henry Esberg to J. A. Rigby, Mansfield, Ohio.
Prince of Holyoke 34582—McKay Bros. to Peter N. Eklund, Little Swan, Minn.
Prince of Sarnia 22000 (Imp.)—Charles L. Hill to M. B. Goff, Sturgeon Bay, Wis.
Priscilla's Boy of Stannox 38813—Clement S. Houghton to Grant White, West Glover, Vt.
Protector of La Grange 27350—W. S. Boyd to The Citizens Bank, Timmonsville, S. C.
Queen's Dandy of Beirnetown 34135—James H . Beirne to A. E. Wilcox, Mauston, Wis.
Radames's Marshall 38697—W. R. Ayers to M. D. Peck, Sidney, Maine.
Raymond Chieftain 38290—B. Austin Cheney to C. W. Andrews, Falls Village, Conn.
Raymond of les Belles 26187 (Imp.)—A. W. & F. E. Fox to M. H. Tompkins, Hastings, Nebr.
Raymond Pride of Pine Elder Farm 38086—Peter Matthys to M. C. Rogers & G. B. Kepp, Dallas, Wis.
Raymond's Larry 28250—M. Shallow to Fred Forbes, Colebrook, N. H.
Raymond's Victor 35000—B. Austin Cheney to John M. Black, Williamsburg, Mass.
Rex of Bon Ayre 35889—H. W. Wigman to Frank Emanuelson, National Mine, Mich.
Ridge Bob 34958—O. W. Lehmann to H. W. Griswold, West Salem, Wis.
Rilma's Hero 37678—Otto W. Post to M. A. Bigelow, Croton-on-Hudson, N. Y.
Rival's Glenwater of Dellwood 27932—Frank M. Reed to B. E. Williams, West Newton, Pa.
Robert of Ala Dale 29941—A. L. Atkinson to Bauman Bros., Beloit, Ohio.
Romeo of Vernon Side Farm 34830—Frank A. Huber to O. M. Berry, Prospect, Ohio.
Rosalie's Prince of Cedar Lawn 34593—George Konrad to John Hansen, Shawano, Wis.
Rose King's Son of Hilltop 38850—W. I. Lincoln Adams to Frederick C. Whitcome, Franconia, N. H.
Rosewood of Tilden Farms 37276—Edward A. Walter to A. M. Berridge, Greenville, Mich.
Rosie's Count 37465—Edward Van Alstyne to Earl H. Sicley, Wynantskill, N. Y.
Royal Bob of Locust Hill 36760—Frank M. Reed to T. E. McConahay, Wooster, Ohio.
Sampson of Beirnetown 36569—James H. Beirne to George O. Lucia, Green Bay, Wis.
Santa Claus of Webb Farms 35805—J. Griswold Webb to Robert M. King, Brooklyn, N. Y.
S. C. B. Glenwood 37847—Ellis Wills & Bros. to Charles Wright, Columbus, N. J.
Secor of Guernsey Dell 38759—Adelbert E. Adams to Aaron E. Mendenhall, Logansport, Indiana.
Sequel's Lad of Fritzlyn 35414—William F. Fretz to Joseph H. Baum, Bedminster Pa.
Sharlet's Glenwood 38714—E. G. Crocker to Minot Lucas, Saint Albans, Maine.
Silver Billy of Louis Corners 38830—F. F. Thielke to Fred Jacobi, Jr., Cleveland, Wis.
Silver Frost of Mountain Side 32961—W. J. Merkle to Joseph F. Diehl, Lehighton, Pa.
Sir Galahad of Glenburnie 38398—James E. Russell to Crosby Gaige, Peekskill, N. Y.
Sir Harry of A. L. A. Dale 38706—A. L. Atkinson to H. C. McCamon, Lisbon, Ohio.
Sir Perry 38890—Est. George Garbade to Fred Ziegler, Jr., Jackson, Wis.
Sponsor of Pauline's Wood 34471—August H. Vogel to A. A. Glocke, Weyauwega, Wis.
Standard's Argo 35763—Goerge E. L arson to Peder J. Bestul, Iola, Wis.
Star of Freedom 32952—Helendale Farms to Fred W. Berg, Marathon, Wis.
Stranford's Glenwood of Chippewa 34535—L. P. Martiny to Brandt Bros., Fennimore, Wis.
Stratford's Teddy 34811—Edwin F. Meyer to Darwin Baker, Meacham, Ill.
Suke's Glenwood Boy 36785—George A. Bridge to G. W. Coughran, Akron, N. Y.
Terence of Village View 38365—E. M. Fitzmaurice to E. D. Grove, Grafton, Pa.
Topaz's Pride of Arnott 35361—Otteson & Arnbal to Peter Rasmussen, Clarks Grove, Minn.
Upland's Dairy Boy 37626—F. P. Frazier to Walter W. Densmore, Richmond, Maine.
Utolu of Broad Acres 38872—Frank M. Smith to George D. Caney, Richfield Springs, N. Y.
Van Sequel of Waconia 35871—Joseph Sicheneder to F. J. Snow, Burkey, N. Dak.
White Hope 34819—B. L. Rundell to D. B. Brockett, Spooner, Wis.
Yeksa's May King of Bailey Falls 38727—Bailey Falls Farm to John A. Lovelock, Pontiac, Ill.

COWS.

Ada of the Crossways 54922—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Adelia of Linwood 48092 (Imp.)—Alfred I. Stubbs to Moulton B. Goff, Sturgeon Bay, Wis.
Adeline of Twin Farms 60933—Buell T. Holcomb to Charles Taylor, Portland, Conn.
Alcina's Pride of Alta Vista 48608—Est. C. G. Lathrop to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Aldoro Princess 21859—A. L. Atkinson to William Parish, Garfield, Ohio.
Alecia 25950—Basse Bros. to Samuel Siewert, Colgate, Wis.
Alecia's Queen 35268—Basse Bros. to Gustave Pabst, Dousman, Wis.
Alice H. 35730—H. W. Griswold to Laurence Humble, Rushford, Minn.
Alice of Edgemont 65152—T. E. Hyde to I. W. Boudman, Unityville, Pa.
Alta of the Crossways 63525—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Anna Belle of Sunnyside 34199—George D. Lawson to M. W. Perry, Algoma, Wis.
Ann Argie 57401—A. C. Damon to H. W. Wigman, Lansing, Mich.
Annette of Hill Stead 65089—Mrs. Alfred A. Pope to B. T. Holcomb, West Simsbury, Conn.
Arlotta 22442—Edward A. Walter to F. A. Taylor, Janesville, Wis.
Aurelia of Hill Stead 62765—Mrs. Alfred A. Pope to B. T. Holcomb, West Simsbury, Conn.
Ballet of Sarnia 46529 (Imp.)—Charles L. Hill to M. S. Kellogg, Janesville, Wis.
Bandy's Queen of Fairview 52676—L. J. North to H. W. Trowbridge, Mexico, N. Y.
Beatrice Cotton Blossom 64255—Frank M. Reed to N. L. Royer, Orrville, Ohio.
Beatrice of Meadowlands 2d 52719—Frank M. Reed to W. J. Royer, Orrville, Ohio.
Beatrice of Meadowlands 2d's Murrel 64251—Frank M. Reed to B. E. Williams, West Newton, Pa.
Beatrice of Pleasant View 52203—J. M. Herring & Son to H. W. Wigman, Lansing Mich.

TRANSFERS OF GUERNSEY CATTLE

Beauty of Fern Ridge 33048—F. M. Helm to George C. Dorman, Tulare, Calif.
Beauty of Green Bay 22644—J. D. McAllister to Edward Beckman, Appleton, Wis.
Beauty of the Bailloterie 26653 (Imp.)—June Brewster to A. H. & D. J. Brewster, Buckeye, Ariz.
Beauty R. 35841—Allen F. Hand to H. S. Kelsey, Lexington, Mass.
Beck's Fanny Hayes Gay 53598—Frank M. Reed to Lester Metz, Freedom, Pa.
Bella's May Rose 64842—S. I. Murphy to C. W. Barron, Cohasset, Mass.
Belle of Glenville 54142—A. J. Snyder to John A. Miller, Nazareth, Pa.
Bell of Rockstone 54666—Albert G. Buckley to H. S. Kelsey, Lexington, Mass.
Bertha Tucker 30434—Howard McDaniels to W. M. Aitken, Leroy, N. Y.
Bessie Dawn 57872—Ralph Tratt to R. B. Jackson, Birmingham, Mich.
Bessie of Campbells 53060—W. S. Boyd to E. B. McCutchen, Bishopville, S. C.
Bessie Sequel of North View Farm 54210—Frank Hall & Son to Mrs. F. H. Lerch, Sligo, Pa.
Beth of Bethlehem 25381—F. M. Helm to George C. Dorman, Tulare, Calif.
Betsey of Rockstone 65066—Albert G. Buckley to William H. Kemp, Easton, Md.
Bettie of Mixter Farm 38525—Est. George Mixter to Charles S. French, Framingham, Mass.
Betty O. D. 36752—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Bickleigh of Rockstone 60427—Albert G. Buckley to Charles Hornburg, Ira, N. Y.
Blackberry of Sarnia 50874 (Imp.)—Clinton Hatch to A. W. Brown, Rhinelander, Wis.
Boxer's Nellie of the Isle 23305 (Imp.)—Edward Oswald to H. W. Griswold, West Salem, Wis.
Boxer's Nellie of the Isle 23305 -Imp.)—H. W. Griswold to O. W. Lehmann, Lake Villa, Ill.
Brookmead's Laona 44348—R. W. Swan to Amos Rothenberger, Lansdale, Pa.
Calla Luda 27092—Alfred I. Stubbs to W. H. Colvin, Glenview, Ill.
Captain's Lily of Riduna 59713—Paul E. Rudolph to A. W. Brown, Rhinelander, Wis.
Cato's Angelica 30875—J. K. Blatchford to Earl Hemingway, Sodus, Mich.
Cavalier's Jane 65155—William H. Gould to J. O. Winston, Saugerties, N. Y.
Cavalier's Lassie 65154—William H. Gould to George M. White, Freehold, N. Y.
Chickawana 64234—H. W. Griswold to Will Bahnub, West Salem, Wis.
Christine B. May 49560—Irving W. Bates to Ira L. Holden, Northfield, Vt.
Clearly 2d 29024—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Cloe 61408—C. E. Polley to A. S. McCullough, Sharpsville, Pa.
Colombe of Rockstone 62700—Albert G. Buckley to Charles Hornburg, Ira, N. Y.
Coral's Morn 29036—Malin Bros. to J. F. Malin, Genoa, Wis.
Corna O. K. 27074—Alfred I. Stubbs to W. H. Colvin, Glenview, Ill.
Countess Auvalo 45513—Alfred I. Stubbs to H. D. Parker, Greeley, Colo.
Creusa 2d 57429—C. O. Cates to S. C. Hall, Kennebunk, Maine.
Criterion's Flora of Bellview 59761—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro. Pa.
Criterion's Nellie 54673—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Criterion's Pineapple 54674—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Dairy Maid of Bellville Farm 62545—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Dairy Maid of Bon Ayre 65274—J. M. Herring & Son to H. W. Wigman, Lansing, Mich.
Dairy Queen of Guernsey and Mule Farm 22474—A. D. Ballard to James Howell Cummings, Wernersville, Pa.
Daisy Black Spot II. 50302 (Imp.)-Albert L. Hyzer to Matt Rohowetz & Son, Dodgeville, Wis.
Daisy Jones 20447—Roy Burton to H. L. Maxham, Reedsburg, Wis.
Daisy Lenore 48893—Charles Hornburg to Frank Culver, Ira, N. Y.
Daisy of Valley View 32930—A. L. Atkinson to H. C. McCamon, Lisbon, Ohio.
Daphne of Middlebrook 47127—C. H. Zehnder to Walter Hampden, Ridgefield, Conn.
Dayspring of Mixter Farm 38524—Est. George Mixter to William Prescott Wolcott, Readville, Mass.
Delphas 38742—R. V. Montgomery & Son to W. J. Houmes, Lock Springs, Mo.
Dew-Drop of Applecot 65100—Est. R. A. Borden to Charles Hornburg, Ira, N. Y.
Diamond Girl of Elkton 65073—Walter I. Smith to Thomas H. Harlan, Elkton, Md.
Dimple's Blossom of Mt. Peerless 56591—Frank M. Reed to C. A. Freshcorn, Zelienople, Pa.
Dollie of Maple Grove 33675—David Keir to W. W. Stoddard, Cortland, Ohio.
Dora of Alfalfa Farms 33176—B. L. Rundell to D. B. Brockett, Spooner, Wis.
Dorcas of Bellview 55859—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Doris of Meadowview Farm 65265—E. A. Eddy to G. A. Marshall, Madrid Springs, N. Y.
Duvallerie of Rockstone 65068—Albert G. Buckley to William H. Kemp, Easton, Md.
Etla Fairbanks 24684—Frank M. Reed to B. E. Williams, West Newton, Pa.
Ellen of Evergreen Place 55634—Charles Rust & Son to Gustave Pabst, Dousman, Wis.
Ellis Moline of Spring City 34560—H. N. Longley to George A. Stivarius, Fennimore, Wis.
Elm Road Mary 41078—H. W. Griswold to Will Bahnub, West Salem, Wis.
Elo's Butter Cup 63252—O. T. Remington to Thomas Harville, Eau Claire, Wis.
Elvira of Twin Farms 60932—Buell T. Holcomb to Charles Taylor, Portland, Conn.
Ethel's Sweet Brier of Mt. Peerless 53691—Frank M. Reed to B. E. Williams, West Newton, Pa.
Eudora of Harmony 65058—J. I. Parent to I. C. Blandy, Greenwich, N. Y.
Evelyn of Kinderhook 56546—Alfred T. Ogden to C. M. Palmer, Valatie, N. Y.
Fairy of the Choffins 25936 (Imp.)—Est. Wolcott H. Johnson to Charles W. Brown, Windsor, Maine.
Fancy of Frontier Farms 65211—S. A. Perry to Scott Ernest, Lockport, N Y.
Fanny of Albecq 41339 (Imp.)—Frank M. Reed to W. J. Merkle, Allentown, Pa.
Fanny Bush of Windermere 51019—J. K. Blatchford to Hunter Bros., Niles, Mich.
Fantine of Sarnia 62077—Charles L. Hill to W. H. Steele, Pewaukee, Wis.
Fashion Plate of Harriton 63197—A. J. Snyder to John A. Miller, Nazareth, Pa.
Fitchburg's Precious Lace 15025—Est. J. E. Putnam to G. W. Robbins, Fitchburg, Mass.
Flora Aldoro of Ala Dale 52410—A. L. Atkinson to William Battershell, Alliance, Ohio.
Flora of Hop City 55545—Cary Lasher to Albert G. Buckley, Valley Falls, N. Y.
Florence of Eastover 63930—Colgate Hoyt to C. K. G. Billings, Oyster Bay, N. Y.
Florham Iris 56561—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Flossie of La Mare 54477 (Imp.)—B. L. Rundell to W. A. Munn, Janesville, Wis.
Francesca of Sarnia 60509—Charles L. Hill to Medill McCormick, Byron, Ill.
Galaxy's Beauty of Hedgelawn 65120—F. S. Hall & Son to Earl Hemingway, Sodus, Mich.
Glenwood's Butterstamp of Oak Ridge 47640—Thomas F. Ryan to T. J. Rimel, Waynesboro, Va.
Glenwood's Idalia 28026—J. T. McBane to G. C. McBane, East Liverpool, Ohio.
Glenwood's Lizette 65074—J. T. McBane to G. C. McBane, East Liverpool, Ohio.
Glenwood's Pearl Main Stay 65039—Eli J. Raber to J. C. Schuler, Millersburg, Ohio.
Golden Butter Bowl 55957—Truman L. Middlebrook to George E. DeWitt, Saratoga Springs, N. Y.
Golden Glow of Elderwood 62844—Roy Burton to Medill McCormick, Byron, Ill.
Golden Lad's Jewel 35874—H. W. Griswold to Albert G. Stone, Ithaca, N. Y.
Golden Primrose of Ingleside 23440—Edward A. Walter to Fred K. Babson, Hinsdale, Ill.
Goldvein's Maid of Lewison 25443—E. A. Smith to Walter Phipps, Detroit, Mich.
Grace V. of Eastover 60670—Colgate Hoyt to C. K. G. Billings, Oyster Bay, N. Y.
Hambro's Tristella 58457—Ralph Tratt to R. B. Jackson, Birmingham, Mich.
Hayes Rosa of Idylewilde 63276—E. H. Moore to S. I. Murphy, Wawa, Pa.
Hayes Rosa of Idylewilde 63276—S. I. Murphy to C. W. Barron, Cohasset, Mass.
Helena of Middlebrook 62668—C. H. Zehnder to Walter Hampden, Ridgefield, Conn.
Herdenah of Mt. Peerless 48760—Frank M. Reed to B. E. Williams, West Newton, Pa.
Herivel's Betty 33138 (Imp.)—Alfred I. Stubbs to Wayne A. Munn, Janesville, Wis.
Hertha France 49056—H. W. Griswold to O. W. Leymann, Lake Villa, Ill.
Hester of Edgewater 57644 (Imp.)—F. G. Benham to C. L. Whiting, Rochester, N. Y.
Hilda 2d of Warren Wood 32481 (Imp.)—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Hillcrest Farm Lassie 46940—Alfred I. Stubbs to Leon J. Delahaut, Green Bay, Wis.
Holden's Calla 62383—Alfred I. Stubbs to W. H. Colvin, Glenview, Ill.
Honesty's Pineapple 55166 (Imp.)—Charles Hornburg to W. B. Tousey, Jordan, N. Y.
Ida of Applecot 65099—Est. R. A. Borden to Charles Hornburg, Ira, N. Y.
Ileene of La Grange 46337—W. S. Boyd to E. B. McCutchen, Bishopville, S. C.
Inez of Santa Rita 34887 —Hamilton Ward to Henry W. Leisenring, Seneca Falls, N. Y.
Iska Rose 60154—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Isolde of Pinecrest 33924—Christ Johnson to John Morner, Prentice, Wis.
Jenny S. 2d 16440—J. D. McAllister to Edward Beckman, Appleton, Wis.
Jetwood of Appleton 35315—Alfred I. Stubbs to Wayne A. Munn, Janesville, Wis.
Jeweller's Beatrice 64258—Frank M. Reed to N. L. Royer, Orrville, Ohio.
Jeweller's Blue Bell 64257—Frank M. Reed to N. L. Royer, Orrville, Ohio.
Jeweller's Maid of Mt. Airy 64254—Frank M. Reed to W. A. Barnes, Brinkhaven, Ohio.
Jewel of Elder Lawn 53191—L. J. Wendt to Medill McCormick, Byron, Ill.
Juanita of Woodcrest 41946—Thomas Cuff to W. W . Burdick, Mason, Mich.
Julia of Applecot 60034—Est. R. A. Borden to Charles Hornburg, Ira, N. Y.
Juliet of Greenville 55108—F. S. Hall & Son to Earl Hemingway, Sodus, Mich.
Katonah's Kathleen 33434—William D. Labus to William Bahnub, West Salem, Wis.
Katy Creusa 65179—C. O. Cates to S. C. Hall, Kennebunk, Maine.
King Masher's Lady 46007—Charles Hornburg to Frank Culver, Ira, N. Y.
King Masher's Lenore of Cross Lake Rarm 65010—Charles Hornburg to W. B. Tousey, Jordan, N. Y.
King of the May's King's Ilet 65063—John Knudson to H. W. Griswold, West Salem, Wis.
King of the May's King's Ilet 65063—H. W. Griswold to V. B. Peters, Keokuk, Iowa.
King of the May's King's Melilla 65062—John Knudson to H. W. Griswold, West Salem, Wis.
King of the May's King's Melilla 65062—H. W. Griswold to A. G. Stone, Ithaca, N. Y.
Kitty of Maple Grove 26794—Curtis & Knilans to C. A. Dunkelberg, Fort Wayne, Indiana.
Lady Adelaide 65209—Est. W. G. Thompson to C. Hayes Pease, Canonsburg, Pa.
Lady Comfort 45599—B. L. Rundell to D. B. Brockett, Spooner, Wis.
Lady D. 52473—William Inge to D. E. Myers, Erie, Kansas.
Lady Isabel of Rome 43216—Edgewater Stock Farm to C. A. Dunkelberg, Fort Wayne, Indiana.
Lady Mildred 27050—Crouch Bros. to George McKerrow & Sons Co., Pewaukee, Wis.
Lady Paulo Kitchener 65069—O. V. Wilson to W. T. Dodson Modesto, Calif.
Lady's Anchor's Creusa 63103—C. O. Cates to S. C. Hall, Kennebunk, Maine.
Lady's Anchor's Creusa 2d 65181—C. O. Cates to S. C. Hall, Kennebunk, Maine.
Lady Weeks 59437—N. G. Williams to James B. Palmer, Lisbon, Conn.
La Fleur du Jardin of Bellview 62256—F. B. Buckley to Charles Hornburg, Ira. N. Y.
Lake Shore Beauty 61515—Hill & Aplin to W. H. Freehoff, Waukesha, Wis.
Lake Shore Star 61512—Hill & Aplin to W. H. Freehoff, Waukesha, Wis.
Laura C. of Elkview 51648—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Lena Groves 53066—W. A. Barnes to C. E. Slater, Brinkhaven, Ohio.
Lilly Dimple of Edgemont 63835—T. E. Hyde to Royal C. Love, North Meehoopany, Pa.
Lily of Salem 63581—E. L. Larned to Cub Forshee, Plymouth, Mich.
Lily's Molly 60420—O. T. Remington to Thomas Harville, Eau Claire, Wis.
Linden of Spring Water 64001—J. H. Girdwood to Gilbert F. Cole, Bancroft, Mich.
Little Miss Dainty 50572—R. V. Montgomery & Son to W. J. Houmes, Lock Springs, Mo.
Loa's Pansy of Amy 63001—O. T. Remington to Thomas Harville, Eau Claire, Wis.
Lou's Anna 60419—O. T. Remington to Thomas Harville, Eau Claire, Wis.
Lucile Hayes of Meadowbrook 34968—H. C. Grant to F. A. Norton, Enosburg, Falls, Vt.
Luella Maid 55320—J. H. Girdwood to Gilbert F. Cole, Bancroft, Mich.
Mabel of Harmony Corners 62577—George S. Parent to Albert G. Buckley, Valley Falls, N. Y.
Mabel of Ledyard 4th 27744—B. C. Graves to Miss Lillian Washburn, Livermore Falls, Maine.
Mabel of Ravenscroft 40127—B. C. Graves to Miss Lillian Washburn, Livermore Falls, Maine.
Mabel of Salem 42047—Andrew Shaler to John G. Fort, Valley Falls, N. Y.
Madeline of Middlebrook 52244—C. H. Zehnder to Walter Hampden, Ridgefield, Conn.
Madelon of Bendobrook 46997—L. W. Leonard to G. W. Johnson, Friendship, N. Y.
Magna Dolly of Bellview 60927—Irvin Buckley to Charles Hornburg, Ira, N. Y.
Maid of Northfield 44824—Ernest Dettinger to William F. Dettinger, Hixton, Wis.
Marie Cook 61219—E. C. Hoff to Alfred I. Stubbs, West Salem, Wis.
Marion O. D. 43700—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Marquette's Clover of Amy 63003—O. T. Remington to Thomas Harville, Eau Claire, Wis.
Mary of Ala Dale 52409—A. L. Atkinson to William Mottishaw, Snodes, Ohio.
Mary of Linda Vista 61069—Louis E. P. Smith to Charles S. French, Sherborn, Mass.
Masher's Esther of Clover Lawn 65082—Charles E. Wirt to Robert C. Neldner, Lewiston, Minn.
Mayflower of Two Oaks 25681—Holmes Smith & H. P. Dearing to W. W. Burdick, Mason, Mich.
May King's Antoinette 45586—Charles Hornburg to Frank Culver, Ira, N. Y.

TRANSFERS OF GUERNSEY CATTLE

May King's Beatrice 55764—Charles Hornburg to Frank Culver, Ira, N. Y.
May King's Chenette 48892—Charles Hornburg to W. B. Tousey, Jordan, N. Y.
May King's Coretta 55642—Smith & Holcomb to H. J. Hall, Farmdale, Ohio.
May King's Coretta 55642—H. J. Hall to A. H. Drake, Granville, N. Y.
May King's Lassie 48894—Charles Hornburg to Frank Culver, Ira, N. Y.
May Queen of Brookside 19732—W. J. Heid to Joseph Koehler, Jefferson, Wis.
Meadow Farm Flossie 25036—George Higginson, Jr. to George D. Fellows, Algoma, Wis.
Meadow Gold Princess 56525—William S. Ormston to A. C. Ramseyer, Smithville, Ohio.
Meridian's Daisy 64277—R. R. Schwartz to Hugo H. Grovert, Newhall, Iowa.
Milda of Bon Ayre 65273—J. M. Herring & Son to H. W. Wigman, Lansing, Mich.
Mildred Argie 64532—A. C. Damon to H. W. Wigman, Lansing, Mich.
Milkmaid of Charlton 63620—Charlton Industrial Farm School to I. C. Blandy, Greenwich, N. Y.
Milk Maid of Thorn Hill 50751—Harvey Lobdell to John Schwartz, Troy Center, Wis.
Milkyway of Bellview 2d 60928—Irvin Buckley to Charles Hornburg, Ira, N. Y.
Milly of Edgewater 54916—F. G. Benham to C. L. Whiting, Rochester, N. Y.
Miss Basee 60421—O. T. Remington to Thomas Harville, Eau Claire, Wis.
Miss Dunn of Rockstone 65070—Albert G. Buckley to William H. Kemp, Easton, Md.
Miss Glendora 2d 48725—Louis Meuret to P. A. Sagen, Wausau, Wis.
Miss Mabel Bassett 46362—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Miss Reveaux of Edgewater 54519 (Imp.)—F. G. Benham to C. L. Whiting, Rochester, N. Y.
Miss Rose of Rockstone 65069—Albert G. Buckley to William H. Kemp, Easton, Md.
Miss Taylor 2d 28841—E. A. Eddy to G. A. Marshall, Madrid Springs, N. Y.
Miss Yeksa of the Diamond 64540—Walter I. Smith to Thomas H. Harlan, Elkton, Md.
Mixter Lass of Bon Ayre 62786—H. W. Wigman to John Endicott, Birmingham, Mich.
Modena's May Rose 64841—S. I. Murphy to C. W. Barron, Cohasset, Mass.
Momo of Woodcrest 18742—Thomas Cuff to W. W. Burdick, Mason, Mich.
Money Miss 61152—T. J. Thompson to William B. Tousey, Syracuse, N. Y.
Moxie of Hammond 38395—J. J. Thompson to William B. Tousey, Syracuse, N. Y.
Moxie of Old Orchard 54289—J. J. Thompson to William B. Tousey, Syracuse, N. Y.
Myra's Buttercup 63444—F. S. Hall & Son to G. C. Steiner, Orrville, Ohio.
Mysie Boy's Lady of the Forgettes 46123—O. V. Wilson to W. T. Dodson, Modesto, Calif.
Nancy Lee of Evergreen Place 62885—S. H. Rust to Medill McCormick, Byron, Ill.
Nancy of Harmony 49007—J. I. Parent to I. C. Blandy, Greenwich, N. Y.
Nancy of Willow Grove 52878—Andrew A. Backer to Roy F. Backer, New Ulm, Minn.
Nancy's Fancy 64002—J. H. Girdwood to Gilbert F. Cole, Bancroft, Mich.
Nannette of Seven Elms Farm 50239—Alfred I. Stubbs to M. J. Quiggle, West Salem, Wis.
Nellie May Lyons of Maple Rest 50562—Lewis S. Hendrick to H. W. Wigman, Lansing, Mich.
Nell of Arroyo 47086 (Imp.)—B. L. Rundell to W. A. Munn, Janesville, Wis.
Nelly of Bellview 60925—Irvin Buckley to Charles Hornburg, Ira, N. Y.
Netsey Josephine 61641—E. C. Hoff to Alfred I. Stubbs, West Salem, Wis.
Netsey Josephine 61641—Alfred I. Stubbs to K. O. Gaarder, Holmen, Wis.
Nina Belle of Sunnyside 49628—Edward A. Walter to H. Ridge, Whitewater, Wis.
Pancha of Oak Grove 38033—L. C. McClintock to H. W. Griswold, West Salem, Wis.
Pancha of Oak Grove 38033—H. W. Griswold to Laurence Humble. Rushford, Minn.
Pansy Sexton 3d 24520—Manly D. Davis to R. J. & Earl Gorden, Milford, Mich.
Pasture's Blossom 25477—F. S. Hall & Son to Inez Smith, Farmdale, Ohio.
Pauline of the Oaks 45882—William F. Dettinger to H. E. & S. D. Relyea, Taylor, Wis.
Peaches of Rockstone 65067—Albert G. Buckley to William H. Kemp, Easton, Md.
Pearla of Hillstead 21393—Mrs. Alfred A. Pope to B. T. Holcomb, West Simsbury, Conn.
Pearl H. of Pleasant View 3d 65272—J. M. Herring & Son to H. W. Wigman, Lansing, Mich.
Peggie of Spring Brook 38589—Wm. S. Ormston to A. C. Ramseyer, Smithville, Ohio.
Pencader's May 48342—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Pencader's Princess 48341—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Pencader's Tessie 53020—Bayard Murray to George B. Tallman, West Grove, Pa.
Pencader's Winter 36898—Delaware College to F. F. Curtze & C. M. Hatch, Edinboro, Pa.
Polly of Windermere 43966—J. K. Blatchford to Earl Hemingway, Sodus, Mich.
Popular Polly 55321—J. H. Girdwood to Gilbert F. Cole, Bancroft, Mich.
Pride of Salem 31389—E. L. Larned to Eva V. S. Robbins, Ypsilanti, Mich.
Princeling's May of Amy 63002—O. T. Remington to Thomas Harville, Eau Claire, Wis.
Princess Beatrice of Maple Bay 34940—W. Bazett to Robert M. Heggie, Somenos, B. C.
Princess Ilene 50116—Irving W. Bates to William W. Holden, Northfield, Vt.
Princess's of Maple Dale 3d 65065—R. L. Every to New York State School, Delhi, N. Y.
Princess Jeannette's Sequel 26302—John E. Roberts to S. C. Hall, Kennebunk, Me.
Psyche of Middlebrook 47726—C. H. Zehnder to Walter Hampden, Ridgefield, Conn.
Questa's Princess of Fern Ridge 58677—F. M. Helm to George C. Dorman, Tulare, Calif.
Raritan's Maid of Orndale 64365—C. J. Orn to C. A. Balcom, Ohio, Ill.
Raymond's Busy Bee of Appleton 43240—Ralph Tratt to Heddles Bros., Paonia, Colo.
Raymond's Dawn 50995—Ralph Tratt to R. B. Jackson, Birmingham, Mich.
Raymond's Lady Kitchener 49765—Est. C. G. Lathrop to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Reda S. 50146—M. S. Coursen to H. J. Hall, Farmdale, Ohio.
Reda S. 50146—H. J. Hall to Inez Smith, Farmdale, Ohio.
Richland's Dairy Maid 65309—Morningside Farm to Arthur M. Smith, Lake City, Mich.
Richland's Queen 65310—Morningside Farm to Arthur M. Smith, Lake City, Mich.
Rival's Deanie of Locust Hill 63941—Frank M. Reed to W. E. Long, Greensburg, Pa.
Rival's Diamond of Loucst Hill 63940—Frank M. Reed to W. S. McBane, East Liverpool, Ohio.
Rival's Goldie of Locust Hill 63703—Frank M. Reed to W. W. Vandivort, Evans City, Pa.
Rival's Queen of Chilmark 55766—Charles Hornburg to W. B. Tosuey, Jordan, N. Y.
Rival's Violet of Locust Hill 64451—Frank M. Reed to W. S. McBane, East Liverpool, Ohio.
Rose Dimple of Edgemont 63834—T. E. Hyde to Royal C. Love, North Mehoopany, Pa.
Rose of Locust Hill 32341—Frank M. Reed to W. J. Merkle, Allentown, Pa.
Rose of Locust Hill 5th 62318—Frank M. Reed to George G. Paxton, Houston, Pa.
Rose of Rockridge 64027—R. F. Johnson to O. A. Crowell & E. S. Morrison, Almond, Wis.
Rose Windsor 37674—J. K. Blatchford to Hunter Bros., Niles, Mich.
Royal May Queen 2d 30581—Will F. Smith to F. W. Pizor, Mercer, Pa.
Royal Rival's Spotswood Sweet Brier 34157—Lyman Blair to Leigh J. Ayers, Augusta, Maine.
Rugby's Queen 32016 (Imp.)—J. F. Rehm to Charles Snyder, North Lawrence, Ohio.
Rustic Lady 46783—L. C. Gourley to Alfred I. Stubbs, West Salem, Wis.
Sadie E. 20856—Sidney M. Pedrick to R. R. Peebles, New London, N. H.
Sadie of Willowdale 2d 38973—A. J. & J. F. Malin to J. F. Malin, Genoa, Wis.
Salem Buttercup 2d 64192—E. L. Larned to Cub Forshee, Plymouth, Mich.
Selma of Eastover 54784—Colgate Hoyt to C. K. G. Billings, Oyster Bay, N. Y.
Sequel's Pride's Buttercup 54452—Jacob A. VanAtten to Grover M. White, Freehold, N. Y.
Shamrock of Meadowlands 29869—Frank M. Reed to N. L. Royer, Orrville, Ohio.
Shamrock's Maid 64250, Frank M. Reed to C. C. Johnston, Butler, Ha.
Shamrock's Pauline 64252—Frank M. Reed to W. J. Meekle, Allentown, Pa.
Sir Rosewood's Ginger 65051—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Sir Rosewood's Maggie 65050—Est. Edward Tilden to Mrs. Annie E. Tilden, Delavan, Wis.
Skeeter 65121—H. J. Hall to Inez Smith, Farmdale, Ohio.
Standard's Rose 45190—Alfred I. Stubbs to A. W. Lawrence, Sturgeon Bay, Wis.
Standard's Stranford Derinna 44228—Ralph Tratt to R. B. Jackson, Birmingham, Mich.
Stanley's Rosa of Mt. Peerless 62856—Frank M. Reed to Edward Bennett Bradshaw, Wilkinsburg, Pa.
Sunderland's Juanita 65061—Mrs. George E. Holton to W. J. Royer, Orrville, Ohio.
Susie of Harmony 52598—J. I. Parent to I. C. landy, Greenwich, N. Y.
Sweet Marie of Locust Hill 62319—Frank M. Reed to Edward D. Bonzo, Rochester, Pa.
Sweet Primrose of Rockstone 63425—Albert G. Buckley to William H. Kemp, Easton, Md.
Thelma Glenwood 18829—Charles D. Ettinger to O. W. Lehmann, Lake Villa, Ill.
Thirty Thousand Six Hundred Sixty 30660—Est. George Mixter to William Prescott Wolcott, Readville, Mass.
Thyga's Princess Lily 56622—E. C. Hoff to Alfred I. Stubbs, West Salem, Wis.
Thyga's Princess Lily 56622—Alfred I. Stubbs to H. D. Lovejoy, West Salem, Wis.
Toneta 38761—Charles H. Toan to Cone and Scott, Perry, N. Y.
Tricksey's Susie of Sunny Side 60585—George D. Lawson to M. W. Perry, Algoma, Wis.
Trust Lottie 2d 58274—J. D. Welbron to J. H. Heitman, Holland, Indiana.
Twinkle's Lady Regal 59697—W. E. Marchant to H. W. Wigman, Lansing, Mich.
Valley View's Maud 44030—A. L. Atkinston to J. C. Oyster, Alliance, Ohio.
Vashon France 41080—H. W. Griswold to O. W. Lehmann, Lake Villa, Ill.
Villiaze Conqueror's Dollie 65040—David Keir to W. W. Stoddard, Cortland,Ohio.
Vashon France 41080—H. W. Griswold to O. W. Lehmann, Lake Villa, Ill.
Viola of Elm Grove 2d 39858—J. J. Thompson to William B. Tousey, Syracuse, N. Y.
Viola of Fern Ridge 33049—F. M. Helm to George C. Dorman, Tulare, Calif.
Violet's Duchess of Alta Vista 55901—Est. C. G. Lathrop to Palo Alto Stock Farm, Palo Alto, Calif.
Virginia of Maplecrest 65202—George W. Love & Sons to A. C. Ramseyer, Smithville, Ohio.
Vivian of Applecot 59169—Est. R. A. Borden to Charles Hornburg, Ira, N. Y.
Warriston's Starlight 64308—S. I. Murphy to E. D. Mitchell, Washington, Conn.
Willow's Bess 57358—T. E. Hyde to C. C. Moore, Unadilla, N. Y.
Willow's Nell 57941—T. E. Hyde to C. C. Moore, Unadilla, N. Y.
Wilma of A. L. A. Dale 58788—A. L. Atkinson to William Parish, Garfield, Ohio.
Winner's Princess Christine 65072—Walter I. Smith to Thomas H. Harlan, Elkton, Md.
Worcester's Fairy 63528—Amos Bryan to A. J. Snyder, Plumsteadville, Pa.
Yeksa Ann of A. L. A. Dale 58488—A. L. Atkinson to S. S. Lipely, Alliance, Ohio.
Yeksa Belle of Maplecrest 42369—A. L. Atkinson to H. C. McCamon, Lisbon, Ohio.
Yeksa Mc C. of A. L. A. Dale 65046—A. L. Atkinson to H. C. McCamon, Lisbon, Ohio.
Yeksa of Evergreen Place 62886—S. H. Rust to John M. Nowicke, Jr., Mauston, Wis.
Yeksa's Margaret 50702—Alfred I. Stubbs to E. C. Hoff, Holmen, Wis.

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